Hole No. CP05-EAARS-CB-0385

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N764205.7, E772656.2 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-45B	
4. Hole No: CP05-EAARS-CB-0385		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Ralph Smith		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 9/13/2005 Completed 9/13/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 7.9 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 12 ft		19. Inspector: A.M. Noronha	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
7.9	0.0						
			PEAT: Not sampled.				
5.9	2.0					5.9	
			LIMESTONE (Caprock): white to light gray, hard, fine to medium grained, moderately porous, shell fragments.	16 (RQD 0%)	1	HQ coring	
1.9	6.0						
			Only one small piece of limestone recovered			0.9	
				2 (RQD 0%)	2	HQ coring	
-4.1	12.0						
			End of Boring at 12'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0385

Hole No. CP05-EAARS-CB-0385

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 7.9	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-7.1	15.0					-7.1	
						x 2" O.D.)	

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ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0385

Hole No. CP05-EAARS-CB-0386

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N764152.1, E761782.8 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0386	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/8/2005 Completed 9/8/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 8.4 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 6.1 ft	19. Inspector: N. Holst

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
8.4	0.0						
7.3	1.1		PEAT: not sampled.			7.3	
5.4	3.0		LIMESTONE (Caprock): tan to light brown and gray, thinly bedded, fine to coarse grained, fossiliferous, vuggy to porous, hard and strong to moderately hard and moderately strong.	36 (RQD 7%)	1	HQ coring; soft from 2.2 to 2.6 ft, soft at 3 ft; core sample for testing from 1.3 to 1.8 ft	
2.3	6.1		No recovery				
			End of Boring at 6.1'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

0 2 4 6 8 10 12 14

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0386

Hole No. CP05-EAARS-CB-0387

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N772246.4, E775085.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0387	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/24/2005 Completed 8/29/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 16.3 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 12 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
16.3	0.0						
			Rotary wash. Not sampled.				
14.3	2.0					14.3	
			LIMESTONE: light brown to pale white, hard, fine to medium grained, quite porous	28 (RQD 8%)	1	HQ coring; very hard coring from 2 to 7.5 ft	
						9.3	
8.8	7.5						
			Few pieces of coral and a couple of pieces of limestone recovered	12 (RQD 0%)	2	HQ coring; hard coring from 9.5 to 10.5 ft	
6.8	9.5						
5.8	10.5						
			No recovery				
4.3	12.0						
			End of Boring at 12'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

ENG FORM 1836, [illegible] EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0387

Hole No. CP05-EAARS-CB-0387

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 16.3	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
1.3	15.0					1.3	

x 2" O.D.)

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PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0387

Hole No. CP05-EAARS-CB-0388

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N773937.1, E759316.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0388	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/12/2005 Completed 8/12/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 7.6 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 10 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
7.6	0.0						
			LIMESTONE: greenish grey to pale whit, hard, fine to medium grained, quite porous, shells present Little Peat recovered	38 (RQD 13%)	1	7.6 HQ Coring; UCS=2119psi; around 8" of hard coring	
2.6	5.0					2.6	
			Cemented SAND: pale white, dense, fine to coarse grained, subangular	24 (RQD 14%)	2	HQ Coring; 7.5 to 9.5 ft hard coring	
-2.4	10.0						
			End of Boring at 10'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

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ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0388

Hole No. CP05-EAARS-CB-0389

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N783425.5, E761054.2 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-45B	
4. Hole No: CP05-EAARS-CB-0389		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Ralph Smith		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 9/8/2005 Completed 9/8/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 8 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 13 ft		19. Inspector: A.M. Noronha	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
8.0	0.0						
			Not Sampled				0
5.0	3.0					5.0	2
			LIMESTONE (Caprock): white, hard, fine to medium grained, quite porous, shells present.	42 (RQD 28%)	1	HQ coring; 1 piece each of 0.85 ft and 0.55 ft recovered	4
2.9	5.1						
			No recovery			0.0	6
				0 (RQD 0%)	2	HQ coring; very easy coring	8
							10
-5.0	13.0						12
			End of Boring at 13'				14

NOTES:
1. Soils are field visually classified

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0389

Hole No. CP05-EAARS-CB-0389

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 8	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-7.0	15.0					-7.0	

in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0389

Hole No. CP05-EAARS-CB-0390

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N782077.2, E757968.8 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-45B	
4. Hole No: CP05-EAARS-CB-0390		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Ralph Smith		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 9/8/2005 Completed 9/8/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 8.2 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 10.5 ft		19. Inspector: A.M. Noronha	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
8.2	0.0						
7.7	0.5		Not sampled			7.7	
			LIMESTONE (Caprock): hard to moderately hard, fine to medium grained, shelly.	68 (RQD 20%)	1	HQ coring; 1 piece each of 0.65 ft and 0.35 ft recovered; caprock - 5.5 ft	
			At 5.5 ft, grades as above with fine to coarse grained, and vuggy.			2.7	
2.2	6.0		No recovery	12 (RQD 0%)	2	HQ coring	
-2.3	10.5		End of Boring at 10.5'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0390

Hole No. CP05-EAARS-CB-0391

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750104.5, E768244.7 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0391	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/19/2005 Completed 8/19/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 10.5 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 12 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.5	0.0						
			Road fill material			10.5	24
					1	SPT	16
							18
						8.5	
			Grey / black road fill material				12
					2	SPT	6
							12
6.5	4.0					6.5	
			Peat/sand/silt				4
					3	SPT	3
5.0	5.5					5.0	50/5"
			Caprock: LIMESTONE				
				40 (RQD 20%)	1	HQ coring; 5.5 ft of caprock	
3.0	7.5						
						0.0	
			Light brown soft sand, shell, silt				5
					4	SPT; hard at 12 ft	12
-1.5	12.0						36
			End of Boring at 12'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

EARLIER EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0391

Hole No. CP05-EAARS-CB-0391

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 10.5	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-4.5	15.0					-4.5	

x 2" O.D.)

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ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0391

Hole No. CP05-EAARS-CB-0392

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N774439.9, E759698.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0392	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/12/2005 Completed 8/12/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 8 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 10 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
8.0	0.0						
			LIMESTONE: light grey, hard, fine grained, porous, shelly	48 (RQD 30%)	1	8.0 HQ Coring; UCS=1805psi; hard coring from 0 to 4.5 ft	
3.5	4.5		No recovery			3.0	
				0 (RQD 0%)	2		
-2.0	10.0		End of Boring at 10'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

0 2 4 6 8 10 12 14

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0392

Hole No. CP05-EAARS-CB-0393

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N773687.1, E761788.9 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0393	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/16/2005 Completed 8/16/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 7.4 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 10 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
7.4	0.0						
7.1	0.3		0.3' of grey cemented sand recovered			7.4	
			0.8' of limestone, pale white, moderately hard, highly porous, fine to medium grained, shelly Caprock mostly moderately hard porous limestone	40 (RQD 22%)	1	HQ coring	
						2.4	
			Few Limestone chips				
1.4	6.0			6 (RQD 0%)	2	HQ coring	
			One piece of cemented sand with shells				
-2.6	10.0						
			End of Boring at 10'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0393

Hole No. CP05-EAARS-CB-0394

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N776821.9, E772809.6 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-45B	
4. Hole No: CP05-EAARS-CB-0394		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Ralph Smith		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 9/8/2005 Completed 9/8/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 9.9 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 12 ft		19. Inspector: A.M. Noronha	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
9.9	0.0						
			Not Sampled				0
7.9	2.0					7.9	
			LIMESTONE (Caprock): gray to white, hard, vuggy, shelly, fossiliferous, fine to medium grained.	50 (RQD 15%)	1	HQ coring; one piece of 0.75 ft recovered	2
							4
							6
						2.9	
0.9	9.0			38 (RQD 15%)	2	HQ coring; one piece of 0.75 ft recovered; caprock around 7 ft thick	8
			No recovery				10
-2.1	12.0						
			End of Boring at 12'				12
						NOTES: 1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93. 2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.	14

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0394

Hole No. CP05-EAARS-CB-0394

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 9.9	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-5.1	15.0					-5.1	

x 2" O.D.)

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ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0394

Hole No. CP05-EAARS-CB-0395

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N763476.7, E781637.8 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0395	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/29/2005 Completed 8/29/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 11.2 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 40 ft	19. Inspector: B. Levesque

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
11.2	0.0						
			GRAVEL (FILL): brown gray, fine to coarse grained, subangular to subrounded, trace fine to medium grained sand, trace silt.		1	11.2 SPT	12, 9, 3
9.7	1.5		PEAT: black, very loose, moist, trace fine to medium grained sand, trace gravel.		2	9.2 SPT	1, 2, 2
					3	7.2 SPT	2, 2, 9
6.2	5.0		SAND: brown, medium dense, some silt, trace fine to coarse gravel, trace organics (Peat fibers).		4	5.2 SPT; probable change between 7.5 and 8.0 ft	2, 8, 3
3.2	8.0		LIMESTONE (Caprock): white, fine to coarse grained, porous, vuggy, moderately hard and moderately brittle to friable and weak, intermittant cemented sands.	36 (RQD 20%)	1	3.2 HQ coring	
				18 (RQD 13%)	2	-1.8 HQ coring; broke through at 18 ft	

0 2 4 6 8 10 12 14

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0395

Hole No. CP05-EAARS-CB-0395

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 11.2 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-3.8	15.0					-3.8	
-6.8	18.0					-6.8	16
			SAND: white, medium dense, fine to coarse grained, calcitic, angular to subangular, trace to some silt, trace fine gravel.			-8.8	18
					5	SPT	3, 10, 8 — 20, 22
-11.8	23.0		SAND: white, dense, fine to medium grained calcitic sand, angular to subangular, trace to some fine quartz sand, trace silt, trace fine gravel. Sand getting progressively denser with depth.			-12.8	
					6	SPT; possible change at 23 ft; Caloosahatchee Formation or Pinecrest Sand of Tamiami Formation	2, 7, 27 — 24, 26
						-15.8	
						sands and gravel, seems to be getting harder with depth	28
-18.8	30.0					-18.8	
			LIMESTONE: gray brown, fine to coarse grained, hard, weak to moderately strong, fossiliferous, porous.	29 (RQD 13%)	3	HQ coring; whackstone in the upper 3.5 ft of sample run	30, 32

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0395

Hole No. CP05-EAARS-CB-0395

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 11.2 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-22.2	33.4					-22.2	
			Grades as above with light gray to tan white color.	40 (RQD 24%)	4	-23.8 HQ coring	
-25.8	37.0		No recovery				
-28.8	40.0		End of Boring at 40'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0395

Hole No. CP05-EAARS-CB-0396

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N770099.6, E777060.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0396	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/29/2005 Completed 8/30/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 9.9 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 35 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
9.9	0.0						
			Rotary wash drilling. Not sampled.				0
							2
6.9	3.0					6.9	
			LIMESTONE: white to light grey, hard, fine to medium grained, shelly, vuggy	80 (RQD 28%)	1	HQ coring; 2 pieces of 4.5" and 1 piece of 5" recovered	4
							6
2.7	7.3						
			Cemented sand				
1.9	8.0					1.9	
			Not sampled				8
						8 to 25 ft - rotary wash drilling; no hard layer encountered. Not sampled.	10
							12
			Not sampled				14

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0396

Hole No. CP05-EAARS-CB-0396

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 9.9 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-5.1	15.0					-5.1	
			Not sampled				
			Not sampled				
-15.1	25.0		Few pieces of cemented sand: olive grey, hard, fine to coarse grained, shelly One small limestone chip recovered	11 (RQD 0%)	2	HQ coring	
						-20.1	
			Cemented SAND with shells, olive grey, moderately hard, fine to coarse grained, rounded quartz present	26 (RQD 10%)	3	HQ coring; 1 piece of 0.5 ft recovered; Caloosahatchee Formation or Pinecrest Sand of Tamiami Formation at 30 ft	

16 18 20 22 24 26 28 30 32

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0396

Hole No. CP05-EAARS-CB-0396

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 9.9 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-23.5	33.4					-23.5	
-25.1	35.0		End of Boring at 35'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

34 36 38 40 42 44 46 48 50

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0396

Hole No. CP05-EAARS-CB-0397

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N757685.2, E774781.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-45B
4. Hole No: CP05-EAARS-CB-0397	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 8 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 12 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
8.0	0.0						
			PEAT: Not sampled.			8.0 2 ft of peat	
6.0	2.0					6.0	
			LIMESTONE (Caprock): tan brown to white, hard, fine grained, slightly porous, shelly, fossiliferous.	24 (RQD 8%)	1	HQ coring; 1 piece of 0.4 ft recovered	
			Intermittant cemented sand seams.				
			Grades weak to moderately hard, fine to medium grained and vuggy at 7.0.			1.0	
0.5	7.5						
			No recovery	6 (RQD 0%)	2	HQ coring; caprock was around 5 ft thick with intermediate layers of softer cemented sands	
-4.0	12.0						
			End of Boring at 12'				

0 2 4 6 8 10 12 14

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.
2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0397

Hole No. CP05-EAARS-CB-0397

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 8	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-7.0	15.0					-7.0	

x 2" O.D.)

16
18
20
22
24
26
28
30
32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0397

Hole No. CP05-EAARS-CB-0398

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750736.6, E791146 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0398	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/24/2005 Completed 8/24/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 10.3 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 17 ft	19. Inspector: B. Levesque

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.3	0.0						
			GRAVEL: brown, fine to coarse gravel, angular, dry, little fine to medium sand, little silt, subangular to subrounded		1	10.3 SPT 8.8	12 38 22
8.3	2.0		PEAT: black, fibrous, moist, soft, trace fine to medium calcitic sand, subangular to subrounded		2	SPT 6.8	4 2 1
5.3	5.0				3	SPT 5.3	50/2"
			LIMESTONE: grey to white, fine to coarse grained, fossiliferous, moderately strong, hard to weak and friable, thinly bedded	25 (RQD 0%)	1	HQ coring 3.3	
			LIMESTONE: tan grey, fine to medium grained, fossiliferous, moderately strong, hard to weak, friable, porous to slightly porous, thinly bedded	60 (RQD 45%)	2	HQ coring; UCS=2100psi -1.7	
-2.2	12.5		LIMESTONE: fine grained, vuggy, porous to slightly porous, moderately strong, slightly friable to hard No recovery	29 (RQD 19%)	3	HQ coring; UCS=1040psi	

0 2 4 6 8 10 12 14

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0398

Hole No. CP05-EAARS-CB-0398

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.3 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-4.7	15.0					-4.7	
-6.7	17.0		End of Boring at 17'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0398

Hole No. CP05-EAARS-CB-0399

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N750087.5, E758686.4 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-55	
4. Hole No: CP05-EAARS-CB-0399		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Robert DeAngelis		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
7. Thickness of Burden: N/A		16. Date Hole Started 9/12/2005 Completed 9/12/2005	
8. Thickness of cap rock: N/A		17. Elevation Top of Hole: 13.7 (ft)	
9. Depth of hole: 13 ft		18. Total Core Recovery for hole: N/A	
		19. Inspector: P. Petrey	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
13.7	0.0						
			ROADFILL: Not sampled.			13.7 Wash / drilled down to top of caprock	0
							2
							4
7.7	6.0					7.7	
			LIMESTONE (Caprock)	67 (RQD 19%)	1	HQ coring	6
						4.7	8
			LIMESTONE: Broken peices recovered from coring between 9.0 and 13.0.	31 (RQD 13%)	2	HQ coring; very soft from 11 to 12 ft	10
2.7	11.0						
			Softer material (sand) from 11.0 to 12.0				12
1.7	12.0						
0.7	13.0						
			End of Boring at 13'				14

NOTES:
1. Soils are field visually classified

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0399

Hole No. CP05-EAARS-CB-0399

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 13.7 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-1.3	15.0					-1.3	

in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0399

Hole No. CP05-EAARS-CB-0400

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N764134.7, E758499.8 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0400	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/8/2005 Completed 9/8/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 10.7 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 35.5 ft	19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.7	0.0						
			ROADFILL: Not sampled.				
7.7	3.0						
			PEAT: Not sampled.				
6.7	4.0					6.7	
			LIMESTONE (Caprock): olive brown, hard, vuggy, fossiliferous, with shells, fractured, angular and granular.	40 (RQD 0%)	1	HQ coring; soft coring from 6.5 to 8 ft; hard from 8 to 9 ft	
4.2	6.5						
			LIMESTONE: olive brown, medium soft, oolitic, granular, fractured.				
2.7	8.0						
			Grades to medium hard.				
1.7	9.0					1.7	
			Grades to tan gray, medium soft, with shell hash.	45 (RQD 16%)	2	1.7 SPT HQ coring; cavities are probably filled with fine sediment	50/1"
-3.3	14.0						
			Grades to dark brown, fossiliferous, vuggy, fractured, voids filled with silty sediments, shell hash grades out.			-4.3	

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0400

Hole No. CP05-EAARS-CB-0400

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.7 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-4.3	15.0					-4.3	
-5.3	16.0		Grades tan, oolitic.	80 (RQD 25%)	3	HQ coring	16
-7.3	18.0		Grades dark gray to brown, medium soft to medium hard, very fossiliferous, with shell hash, some quartz sand.			-7.3	18
						Caloosahatchee Formation or Pinecrest Sand of Tamiami Formation	
						-9.3	20
-11.3	22 0		SAND: gray, fine grained, uniform, trace shell fragments	20 (RQD 0%)	4	HQ coring; retreived sand from the core barrel	22
-13.3	24 0		LIMESTONE: as from 18.0 to 22.0			-14.3	24
-16.8	27 5		SAND: gray, medium dense, uniform, fine grained, subangular, interbedded with thin layers of tan sandy and soft limestone.			-18.3	26
					2	SPT	5 6 5 30
			Grades loose with subangular quartz at 34 ft.				32

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0400

Hole No. CP05-EAARS-CB-0400

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.7 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-22.7	33.4					-22.7	
						-23.3	
					3	SPT	4 4 3
-24.8	35.5		End of Boring at 35.5'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0400

Hole No. CP05-EAARS-CB-0401

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N779797.4, E757729 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0401	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/18/2005 Completed 8/18/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 10.7 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 10 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.7	0.0						
9.7	1.0		1 foot of Sand				
5.7	5.0		4 feet of Peat, black, organic			5.7	
3.7	7.0		No recovery	10 (RQD 0%)	1	HQ coring; hard coring from 7 to 8.5 ft	
2.2	8.5		LIMESTONE: grey, hard, fine grained, quite porous				
0.7	10.0		No recovery				
			End of Boring at 10'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0401

Hole No. CP05-EAARS-CB-0402

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N750727.4, E791134.6 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-55	
4. Hole No: CP05-EAARS-CB-0402		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Robert DeAngelis		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 8/24/2005 Completed 8/24/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 10.8 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 15 ft		19. Inspector: B. Levesque	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.8	0.0						
			GRAVEL: brown, fine to coarse graded, subangular, little fine to coarse sand, subrounded to subangular, little silt		1	10.8 SPT 9.3	16, 13, 23
9.3	1.5						
			PEAT: black, organic, fibrous, soft, moist, trace fine to medium calcitic sand, subrounded		2	SPT 7.8	4, 2, 2
7.8	3.0						
			GRAVEL: brown to white, coarse graded, shelly, subangular to angular, little fine to medium sand, subangular to subrounded, trace silt		3	SPT 6.3	4, 11, 12
					4	5.5 SPT	5, 50/4"
5.5	5.3						
			LIMESTONE: grey to white tan, fine to coarse grained, fossiliferous, whackstone, hard, non porous to slightly porous, thinly bedded	44 (RQD 32%)	1	HQ coring; top of rock at 5.3 ft	
			LIMESTONE: cemented sands, fine to coarse grained, weak, fibrous, friable				
			LIMESTONE: tan to white, fine to medium grained, moderately hard, strong, slightly vuggy, slightly porous			0.8	
0.8	10.0						
			Very little recovery, believed to be very weak limestone and/or cemented sands and gravel	10 (RQD 0%)	2	HQ coring	
			No recovery				
-4.2	15.0						

(continued)

EAC FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0402

Hole No. CP05-EAARS-CB-0402

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.8 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-4.2	15.0					-4.2	
			End of Boring at 15'			NOTES: 1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93. 2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)	

16 18 20 22 24 26 28 30 32

EAIC FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0402

Hole No. CP05-EAARS-CB-0403

DRILLING LOG	Division:	Installation: Sheet 1 of 1 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method
2. Location: N761498.5, E760588.8 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0403		13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis		14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured
		16. Date Hole Started 9/9/2005 Completed 9/9/2005
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 11.1 (ft)
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A
9. Depth of hole: 11.5 ft		19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
11.1	0.0		FILL: Not sampled.				
7.1	4.0		PEAT: Not sampled.				
6.1	5.0		LIMESTONE (Caprock): tan to light brown, crystalline, fractured, vuggy. Grades medium soft, sandy, granular. Grades medium hard.	55 (RQD 25%)	1	6.1 HQ coring; coring became softer at 8.5 ft	
1.1	10.0		Gravelly SAND: gray, dense, well graded, subangular, calcereous, with oolitic shell hash.		1	1.1 SPT	3 13 28
-0.4	11.5		End of Boring at 11.5'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.
2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0403

Hole No. CP05-EAARS-CB-0404

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N776147.9, E757911 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0404	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/16/2005 Completed 8/16/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 9.2 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 11.5 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
9.2	0.0						
7.7	1.5		Peat: black, organic			7.7	
2.7	6.5		LIMESTONE: pale white, hard, fine grained, quite porous, shells in sample	42 (RQD 28%)	1	HQ coring 2.7	
-2.3	11.5		Two pieces of limestone recovered, same as above No recovery	6 (RQD 0%)	2	HQ coring	
			End of Boring at 11.5'				

0 2 4 6 8 10 12 14

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836, [illegible] EDITIONS ARE OBSOLETE.

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0404

Hole No. CP05-EAARS-CB-0405

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N774996.3, E773717.1 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0405	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 10.6 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 35 ft	19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
10.6	0.0						0
			ROADFILL: Not sampled.				
8.6	2.0						2
			PEAT: Not sampled.				
6.6	4.0					6.6	
			LIMESTONE (Caprock): tan gray, crystalline, dense, soft areas filled with gray silty clay, granular, fossiliferous, heavily fractured.	45 (RQD 13%)	1	HQ coring; soft coring at 8 ft	4
2.6	8.0						6
							8
1.6	9.0					1.6	
			LIMESTONE: brown, medium hard, granular, fossiliferous, vuggy, fractured.			1.2	50/5"
				34 (RQD 9%)	2	HQ coring; soft coring at 12 ft	10
			Grades tan, hard, dense, crystalline and fractured at 11.0.				
-1.4	12.0						12
			Sandy SILT: light gray, firm, calcereous, well graded, some shell fragments and calcereous oolitic gravel.			-3.4	
						9	14
					2	4	

(continued)

ENG FORM 1836, 1 JUL 88 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0405

Hole No. CP05-EAARS-CB-0405

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.6 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-4.4	15.0					-4.4	
			Grades as above with light gray to tan color and stiff.				4
							16
							18
						-7.9	
					3		13
							7
							7
							20
-11.9	22.5						
			Sandy GRAVEL: dark gray with tan mottling, calcereous, granular, some light gray sandy silt as above.				22
						-12.9	
					4		15
							35
						-14.4	20
				10 (RQD 0%)	3	HQ coring	24
							26
-16.9	27.5						
			LIMESTONE: tan brown to gray, sandy, granular, only broken fragments recoverd, fines washed away.				28
-19.4	30.0					-19.4	
			No recovery from the core - fines washed away.	0 (RQD 0%)	4	HQ coring; soft coring throughout run # 4	30
							32

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE | PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0405

Hole No. CP05-EAARS-CB-0405

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 10.6 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-22.8	33.4					-22.8	
-24.4	35.0		End of Boring at 35'			NOTES: 1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93. 2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)	

34 36 38 40 42 44 46 48 50

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0405

Hole No. CP05-EAARS-CB-0406

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N778276.9, E765846.2 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0406	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Ralph Smith	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/18/2005 Completed 8/19/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 9 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 35 ft	19. Inspector: A.M. Noronha

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
9.0	0.0						
			Road fill material. Not sampled.	46 (RQD 30%)	1	9.0 HQ coring; hard coring from 2.5 to 5 ft; recovered 1 piece each of 0.6 ft, 0.35 ft and 0.55 ft	
6.5	2.5						
			LIMESTONE: greenish grey, moderately hard to hard, fine to medium grained, porous, shelly				
			LIMESTONE: pale white, hard, fine grained, quite porous	52 (RQD 35%)	2	4.0 HQ coring; very hard coring from 5 to 10 ft; recovered 1 piece each of 0.8 ft, 0.5 ft and 0.45 ft; caprock - 7.5 ft thick	
-1.0	10.0					-1.0	
			SAND: light grey, very loose, fine to medium grained, angular calcitic sand, wet, few small chips of limestone recovered		1	SPT	10 3 1
						-4.5	
			SAND: light grey, very dense, fine to coarse grained, poorly graded, subangular calcitic sand, wet, quite silty		2	SPT; around 8" of hard layer	50/5"

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0406

Hole No. CP05-EAARS-CB-0406

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 9 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-6.0	15.0					-6.0	
-9.5	18.5		Gravelly SAND: light grey, very dense, moderately graded, fine to coarse grained, subangular, wet		3	SPT; spoon bouncing	50/4"
-14.5	23.5		SAND: light brown, very dense, moderately graded, fine to coarse grained, subangular, wet		4	SPT; SM; silty sand with gravel; Moisture=26%; shells present	28 27 24
			As above, but greenish grey color rounded quartz sand			-16.0	
						Caloosahatchee Formation or Pinecrest Sand of Tamiami Formation	
			Same as above - greenish grey		5	-19.5 SPT	41 18 50/2"

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0406

Hole No. CP05-EAARS-CB-0406

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 9 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-24.4	33.4					-24.4	
			SAND: greenish grey, medium dense, moderately graded, fine to coarse grained, subangular calcitic sand, rounded quartz, wet		6	-24.5 SPT; SP-SM; poorly graded sand with silt and gravel; Moisture=26%; Hard drilling from 30 to 32.5 ft	27 8 9
-26.0	35.0		End of Boring at 35'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

34 36 38 40 42 44 46 48 50

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE | PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0406

Hole No. CP05-EAARS-CB-0407

DRILLING LOG	Division:	Installation:	Sheet 1 of 3 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N756369.5, E786640.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0407	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 8/29/2005 Completed 8/29/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 13.1 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 38.5 ft	19. Inspector: N. Holst

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
13.1	0.0						
			Drilled through road fill and peat without sampling				
7.6	5.5					7.6	
			LIMESTONE: tan to light brown and light grey, thinly bedded, fossiliferous, fine to coarse grained, hard, strong and vuggy to soft, weak and porous	50 (RQD 18%)	1	HQ coring; soft drilling from 8 to 9.4 ft; no good core for testing	
			Soft drilling 8.0 ft to 9.4 ft. No good core for testing.			2.6	
1.1	12.0					Intermittent hard drilling from 10.5 to 16 ft	
			Intermittent hard drilling to 16 ft				
			Not Sampled				

0 2 4 6 8 10 12 14

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0407

Hole No. CP05-EAARS-CB-0407

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 13.1 | Sheet 2 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-1.9	15.0					-1.9	
-2.9	16.0		Easy drilling down to 28.5 ft where we started coring. Then intermittent hard coring to 31.0 ft. Then mostly hard coring from 31.0 ft to 33.0 ft			-2.9 Easy drilling from 16 to 28.5 ft; Not sampled	
-15.4	28.5		LIMESTONE: as above but very little is fine grained, hard and strong. Most recovery is moderately hard and moderately strong, porous.	28 (RQD 14%)	2	-15.4 HQ coring; intermittent hard coring to 31 ft; mostly hard coring from 31 to 33 ft; sample for testing 32.3 to 33 ft	

16 18 20 22 24 26 28 30 32

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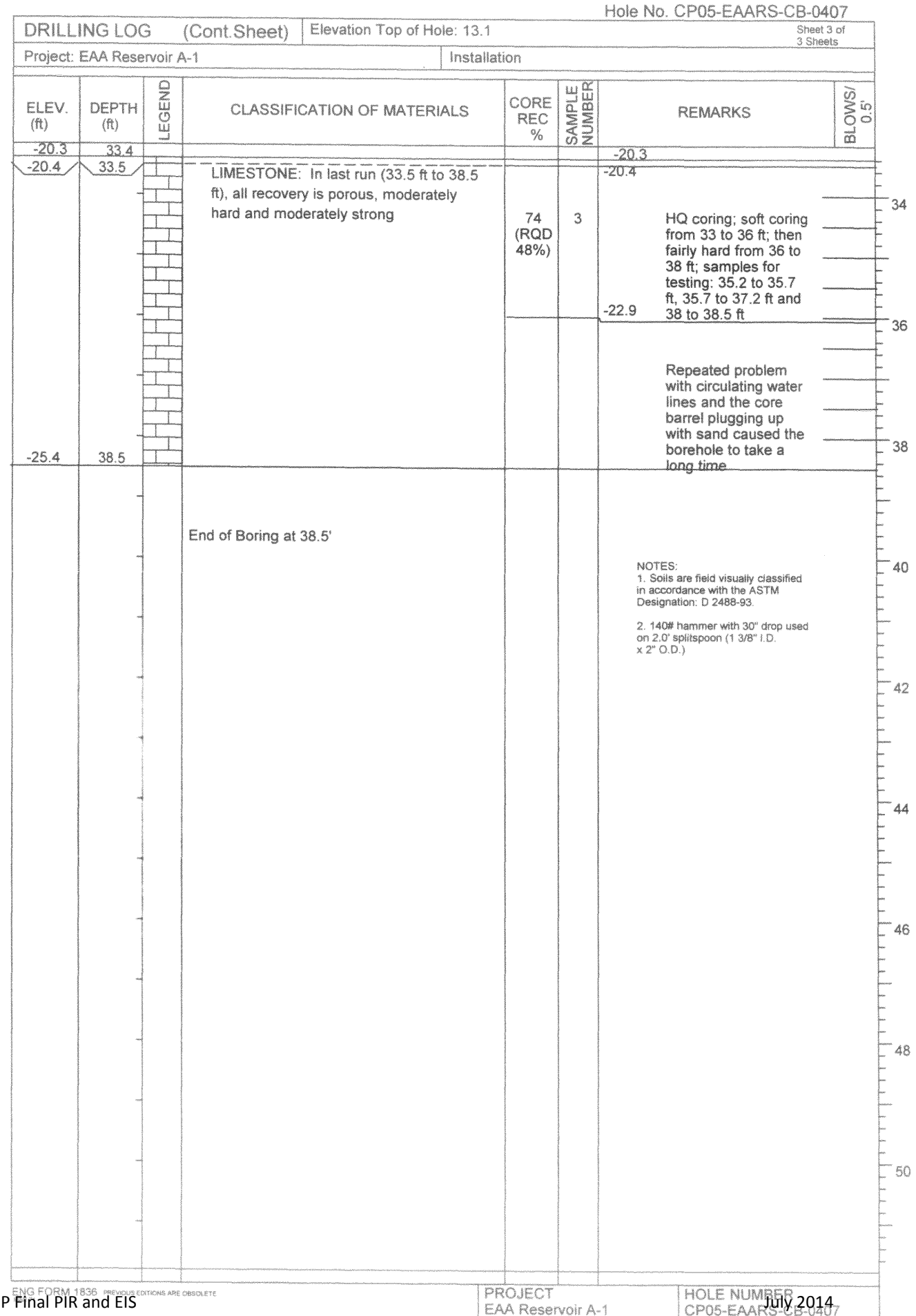
ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE | PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0407



Hole No. CP05-EAARS-CB-0407

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 13.1 | Sheet 3 of 3 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
-20.3	33.4					-20.3	
-20.4	33.5		LIMESTONE: In last run (33.5 ft to 38.5 ft), all recovery is porous, moderately hard and moderately strong	74 (RQD 48%)	3	-20.4 HQ coring; soft coring from 33 to 36 ft; then fairly hard from 36 to 38 ft; samples for testing: 35.2 to 35.7 ft, 35.7 to 37.2 ft and 38 to 38.5 ft -22.9 Repeated problem with circulating water lines and the core barrel plugging up with sand caused the borehole to take a long time	
-25.4	38.5		End of Boring at 38.5'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

34 36 38 40 42 44 46 48 50

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE | PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0407

Hole No. CP05-EAARS-CB-0408

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N753566.5, E758489.8 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0408	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 22 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 16 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
22.0	0.0						
			Levee road material Crushed rock / sand with some peat		1	22.0 SPT 20.0	30 26 12
20.0	2.0		Dark grey to grey sand with rock fragments		2	SPT 18.0	12 12 9
18.0	4.0		Broken rock and peat and some fine sand		3	SPT 16.0	6 40 50/2"
			Same as above		4	SPT 14.0	4 6 10
			Crushed limestone and sand; light grey		5	SPT 12.0	8 9 13
			same as above		6	SPT 10.0	15 15 15
			Rock		7	SPT 8.0	10 20 50/0"
			Rock with large rock fragments		8	SPT	49 50/2"

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0408

Hole No. CP05-EAARS-CB-0408

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 22 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
7.0	15.0					7.0	
6.0	16.0		End of Boring at 16'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0408

Hole No. CP05-EAARS-CB-0409

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N757151, E758420.7 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0409	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 21.8 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 16 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
21.8	0.0						
			Top of west side levee road. Building material; broken rock and sand		1	21.8 SPT 19.8	22 29 27
			Crushed rock and shell with some peat		2	SPT 17.8	13 21 15
			Crushed rock wih shell fragments; sand and drilling mud		3	SPT 15.8	7 9 15
			Finer crushed rocks; sand; silt with some dark peat and light brown		4	SPT 13.8	13 18 22
			Light grey with large rock fragments and sand		5	SPT 11.8	35 15 29
			Small rock fragments and peat mix with dark grey		6	SPT 9.8	7 9 10
			Grey rock fragments; sand		7	SPT 7.8	6 5 5
7.8	14.0		Peat with sand; small rock fragments		8	SPT; caprock	3 3

(continued)

OBSOLETE EDITIONS ARE OBSOLETE	PROJECT EAA Reservoir A-1	HOLE NUMBER CP05-EAARS-CB-0409

Hole No. CP05-EAARS-CB-0409

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 21.8 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
6.8	15.0					6.8	
							4
5.8	16.0					encountered at 15.3 ft	
			End of Boring at 16'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

OBSOLETE EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0409

Hole No. CP05-EAARS-CB-0410

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N760726.5, E758352.9 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0410	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/12/2005 Completed 9/12/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 22.3 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 16 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
22.3	0.0						
			Levee road; rock; shell; sand; silt; dark grey		1	22.3 SPT 20.3	19 15 27
			same as above		2	SPT 18.8	15 14 19
					3	SPT 16.3	41 50/4"
16.3	6.0						
			Crushed cemented sand; shells; grey light brown		4	SPT 14.3	17 15 23
			Crushed shell with sands; light grey		5	SPT 12.3	8 8 20
			Crushed shell with sand; silt; grey		6	SPT 10.3	20 11 7
					7	SPT 8.3	5 11 18
					8	7.3 SPT	5 29

(continued)

OLD EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0410

Hole No. CP05-EAARS-CB-0410

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 22.3 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
7.3	15.0					7.3	
							50/3"
6.3	16.0					Caprock at 15.3'	
			End of Boring at 16'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0410

Hole No. CP05-EAARS-CB-0411

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N749946.9, E762685.4 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0411	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 18.4 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 12 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.4	0.0						
			Top of south levee road; large broken rock		1	18.4 SPT 16.4	26 23 21
			Grey rock fragments; sand		2	SPT 14.4	22 17 28
			Light grey rock fragments with shell fragments; sand; some silt		3	SPT 12.4	29 17 50
			same as above; with large rock fragments		4	SPT 10.4	16 14 15
			same as above		5	SPT 8.4	18 50/6"
			Dark grey rock fragments with sand; silt; peat Caprock at 10.5 ft; Soil at 12 ft.		6	SPT 6.9	2 50/1"
6.4	12.0						50/0"
			End of Boring at 12'		7	SPT	

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

OBSOLETE EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0411

Hole No. CP05-EAARS-CB-0411

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 18.4 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.4	15.0					3.4	

x 2" O.D.)

16
18
20
22
24
26
28
30
32

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0411

Hole No. CP05-EAARS-CB-0412

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N749972.9, E766641.9 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0412	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/14/2005 Completed 9/14/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 18.1 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 12 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.1	0.0						
			Levee road; building material Grey fine sand with rock fragments		1	18.1 SPT 16.1	22 18 11
			Grey fine sand with rock fragments		2	SPT 14.1	15 10 7
			Rock fragments; sand; peat		3	SPT 12.1	9 5 12
12.1	6.0		Grey-tan fien sand with small rock fragments		4	SPT 10.1	20 23 30
10.1	8.0		Tan/ brown/ grey rock fragments with fine sand		5	SPT 8.1	12 28 31
8.1	10.0		Peat		6	SPT; caprock encountered at 12 ft	12 10 6
6.1	12.0		End of Boring at 12'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

OBSOLETE PREVIOUS EDITIONS ARE OBSOLETE

PROJECT: EAA Reservoir A-1 | HOLE NUMBER: CP05-EAARS-CB-0412

Hole No. CP05-EAARS-CB-0412

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 18.1 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.1	15.0					3.1	

x 2" O.D.)

16
18
20
22
24
26
28
30
32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0412

Hole No. CP05-EAARS-CB-0413

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit: 3" bit, Rotary Method	
2. Location: N749995, E770595.3 - NAD 1983		11. Datum for Elevation Shown: NAVD 1988	
3. Drilling Agency: Nodarse & Associates, Inc.		12. Manufacturer's Designation for Drill: CME-55	
4. Hole No: CP05-EAARS-CB-0413		13. Total Number of Overburden Samples Taken: N/A	
5. Name of Driller: Robert DeAngelis		14. Total Number of Core Boxes: 1	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water: Not measured	
		16. Date Hole Started 9/14/2005 Completed 9/14/2005	
7. Thickness of Burden: N/A		17. Elevation Top of Hole: 18.6 (ft)	
8. Thickness of cap rock: N/A		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 12 ft		19. Inspector: P. Petrey	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.6	0.0						
			Grey fine sand; limestone fragments; silt		1	18.6 SPT 16.6	40 49 49
			Same as above		2	SPT 14.6	9 6 4
			Light grey; tan limestone fragments; sand; silt		3	SPT 12.6	10 13 16
12.6	6.0						
			same as above; with larger rock fragments		4	SPT 10.6	13 18 14
			Crushed limestone; sand; peat		5	SPT 8.6	13 12 8
8.6	10.0						
			Peat		6	SPT; caprock at 11'10"	3 4 3
6.6	12.0						
			End of Boring at 12'				

0 2 4 6 8 10 12 14

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.
2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D.

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0413

Hole No. CP05-EAARS-CB-0413

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 18.6	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.6	15.0					3.6	

x 2" O.D.)

16
18
20
22
24
26
28
30
32

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0413

Hole No. CP05-EAARS-CB-0414

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750031.1, E774559.1 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0414	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/14/2005 Completed 9/14/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 18.3 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 13 ft	19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.3	0.0						
			Limerock road base		1	18.3 SPT; road base 16.3	50/2"
16.3	2.0						
			Sandy gravel: grey-tan; as above; some dark grey silty clay		2	SPT; road base 14.3	23, 38, 14
			As above; mottled		3	SPT; road base 12.3	25, 28, 12
			Gravely sand: grey-tan; mottled; trace of dark grey silty clay		4	SPT; road base 10.3	26, 12, 13
			Sandy gravel: tan-brown; hard; boulder		5	SPT; boulder at 8.5 ft 8.3	34, 50/3"
7.8	10.5						
			Peat; dark brown-black		6	SPT 6.3	8, 4, 12
6.3	12.0						
5.8	12.5		Clay; grey; silty; sandy; stiff; calcareous				10
5.3	13.0				7	SPT; hit caprock at 12.5 ft	50/3"
			End of Boring at 13'				

NOTES:
1. Soils are field visually classified

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0414

Hole No. CP05-EAARS-CB-0414

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 18.3 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.3	15.0					3.3	

in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0414

Hole No. CP05-EAARS-CB-0415

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750058.6, E778518.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0415	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/14/2005 Completed 9/14/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 18.3 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 14 ft	19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.3	0.0						
			Sandy Gravel; grey to tan; mottled; limerock (road base)		1	18.3 SPT; road base 16.3	50/3"
			Same as above		2	SPT; road base 14.3	30, 30, 18
14.3	4.0		Dark grey peat		3	SPT; road base 12.3	20, 28, 14
13.3	5.0		Limerock road base with a trace of dark grey peat; same as above; Hit a boulder at 7.5'		4	SPT 10.3	37, 13, 50/5"
10.3	8.0		Sandy Gravel: road base; tan to grey; no peat		5	SPT; road base without peat 8.3	28, 50/0"
8.3	10.0		Peat; dark grey to black		6	SPT; 3 ft of peat 6.3	4, 20, 13
6.3	12.0		Same as above; Mixture of peat and sandy gravel		7	SPT; caprock at 13.5 ft	7, 16, 50/2"
4.8	13.5		Limestone: dark brown; hard; dense; fractured				
4.3	14.0						

(continued)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0415

Hole No. CP05-EAARS-CB-0415

DRILLING LOG (Cont.Sheet)	Elevation Top of Hole: 18.3	Sheet 2 of 2 Sheets
Project: EAA Reservoir A-1	Installation	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.3	15.0		End of Boring at 14'			3.3	

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0415

Hole No. CP05-EAARS-CB-0416

DRILLING LOG	Division:	Installation:	Sheet 1 of 2 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750086.6, E782465.6 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: CME-55
4. Hole No: CP05-EAARS-CB-0416	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Robert DeAngelis	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/14/2005 Completed 9/14/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 18.5 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 17 ft	19. Inspector: P. Petrey

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
18.5	0.0						
			Fine grey rock fragments; sand; silt		1	18.5 SPT 16.5	33, 43, 41
			same as above; a little lighter grey		2	SPT 14.5	17, 12, 13
			Rock fragments and peat		3	SPT 12.5	8, 10, 13
			Light grey crushed limestone; sand; silt		4	SPT 10.5	15, 18, 17
			Crushed limestone; peat with fine sand		5	SPT 8.5	14, 5, 15
8.5	10.0		Grey fine sand with rock fragments		6	SPT 6.5	11, 4, 50/2"
6.5	12.0		Core run	62 (RQD 49%)	1	HQ coring; coring caprock	

0 2 4 6 8 10 12 14

(continued)

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0416

Hole No. CP05-EAARS-CB-0416

DRILLING LOG (Cont.Sheet) | Elevation Top of Hole: 18.5 | Sheet 2 of 2 Sheets

Project: EAA Reservoir A-1 | Installation

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
3.5	15.0					3.5	
1.5	17.0		End of Boring at 17'				

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

16 18 20 22 24 26 28 30 32

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 | HOLE NUMBER CP05-EAARS-CB-0416

Hole No. CP05-EAARS-CB-0417

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets

1. Project: EAA Reservoir A-1	10. Size and type of bit: 3" bit, Rotary Method
2. Location: N750127.7, E786154.4 - NAD 1983	11. Datum for Elevation Shown: NAVD 1988
3. Drilling Agency: Nodarse & Associates, Inc.	12. Manufacturer's Designation for Drill: Diedrich D-50
4. Hole No: CP05-EAARS-CB-0417	13. Total Number of Overburden Samples Taken: N/A
5. Name of Driller: Erik Bluemke	14. Total Number of Core Boxes: 1
6. Direction of Hole ☒ Vertical ☐ Inclined	15. Elevation Ground Water: Not measured
	16. Date Hole Started 9/13/2005 Completed 9/13/2005
7. Thickness of Burden: N/A	17. Elevation Top of Hole: 16.9 (ft)
8. Thickness of cap rock: N/A	18. Total Core Recovery for hole: N/A
9. Depth of hole: 11.5 ft	19. Inspector: K. Jones

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
16.9	0.0						
16.4	0.5		Limerock base			16.9	50/2"
					1	SPT; road base	
			Sandy gravel: lime rock base; grey to tan mottled			14.9	
					2	SPT; road base	19
							50/2"
			Sandy gravel: lime rock base; grey to tan mottled; dense; fill			12.9	
					3	SPT; road base	26
							21
			Same as above			10.9	18
					4	SPT; road base	20
							43
8.9	8.0					8.9	28
			Limerock; boulder; brown; hard		5	SPT; road base; Probably a Limestone boulder	50/2"
6.9	10.0					6.9	
			Peat; dark brown; silty; clayey		6	SPT; 1 ft of peat; Hit caprock at 11.5'	9
5.4	11.5						10
			End of Boring at 11.5'				50/0"

NOTES:
1. Soils are field visually classified in accordance with the ASTM Designation: D 2488-93.

2. 140# hammer with 30" drop used on 2.0' splitspoon (1 3/8" I.D. x 2" O.D.)

ENG FORM 1836, PREVIOUS EDITIONS ARE OBSOLETE

PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0417

Hole No. CP05-EAARS-CB-0418

DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit:	
2. Location: N, E -		11. Datum for Elevation Shown:	
3. Drilling Agency:		12. Manufacturer's Designation for Drill:	
4. Hole No: CP05-EAARS-CB-0418		13. Total Number of Overburden Samples Taken:	
5. Name of Driller:		14. Total Number of Core Boxes:	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water:	
		16. Date Hole Started Completed	
7. Thickness of Burden:		17. Elevation Top of Hole: (ft)	
8. Thickness of cap rock:		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 0 ft		19. Inspector:	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
	0.0					Boring not drilled because it was inaccessible.	

0 2 4 6 8 10 12 14

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT EAA Reservoir A-1 HOLE NUMBER CP05-EAARS-CB-0418

Hole No. CP05-EAARS-CB-0419

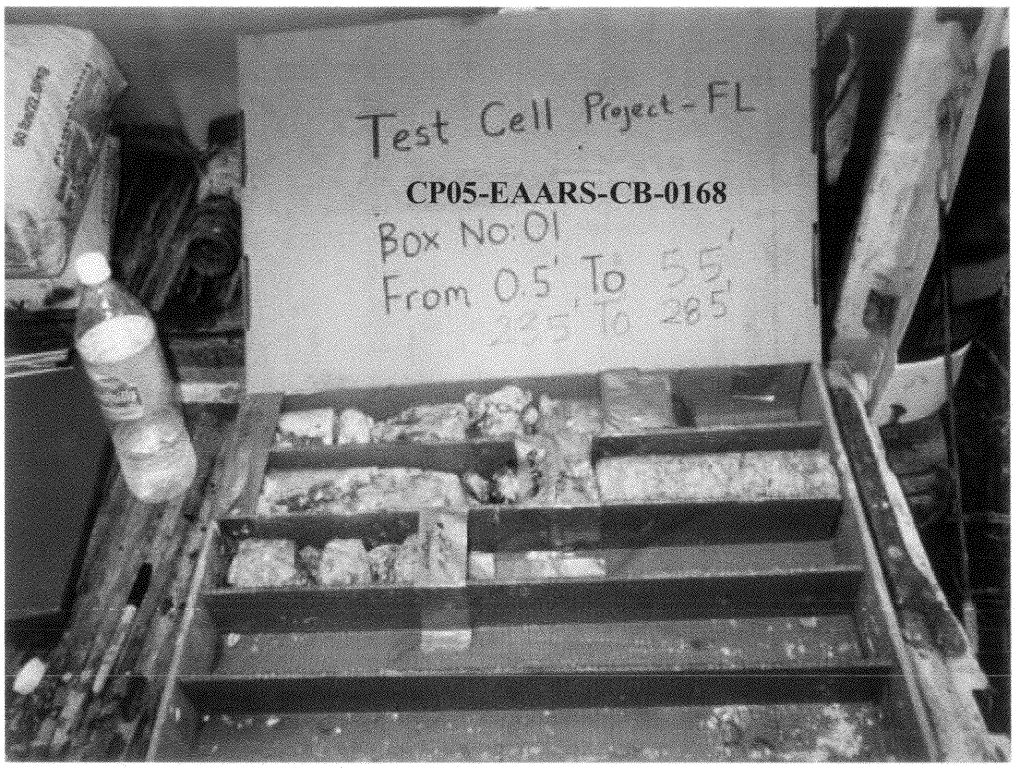
DRILLING LOG	Division:	Installation:	Sheet 1 of 1 Sheets
1. Project: EAA Reservoir A-1		10. Size and type of bit:	
2. Location: N, E -		11. Datum for Elevation Shown:	
3. Drilling Agency:		12. Manufacturer's Designation for Drill:	
4. Hole No: CP05-EAARS-CB-0419		13. Total Number of Overburden Samples Taken:	
5. Name of Driller:		14. Total Number of Core Boxes:	
6. Direction of Hole ☒ Vertical ☐ Inclined		15. Elevation Ground Water:	
		16. Date Hole Started Completed	
7. Thickness of Burden:		17. Elevation Top of Hole: (ft)	
8. Thickness of cap rock:		18. Total Core Recovery for hole: N/A	
9. Depth of hole: 0 ft		19. Inspector:	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS	CORE REC %	SAMPLE NUMBER	REMARKS	BLOWS/ 0.5'
	0.0					Boring not drilled because it was inaccessible.	

0 2 4 6 8 10 12 14

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE

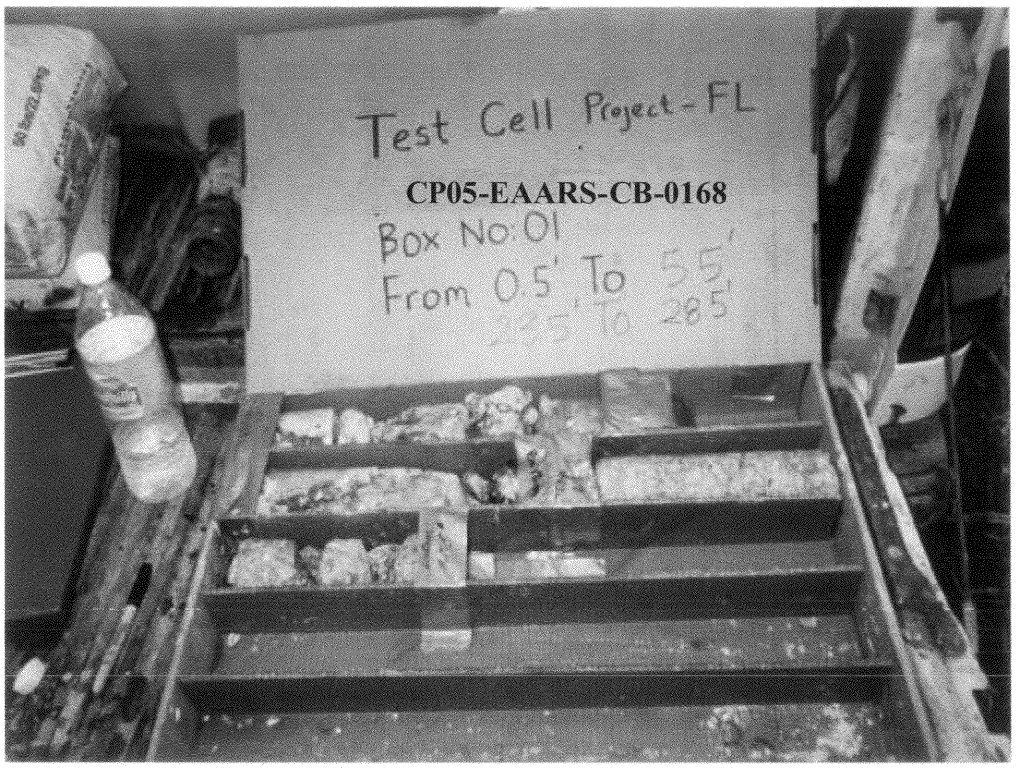
PROJECT	HOLE NUMBER
EAA Reservoir A-1	CP05-EAARS-CB-0419



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0168	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**50.00**	**22.00**
23.50 to 28.50	**27.00**	**15.00**

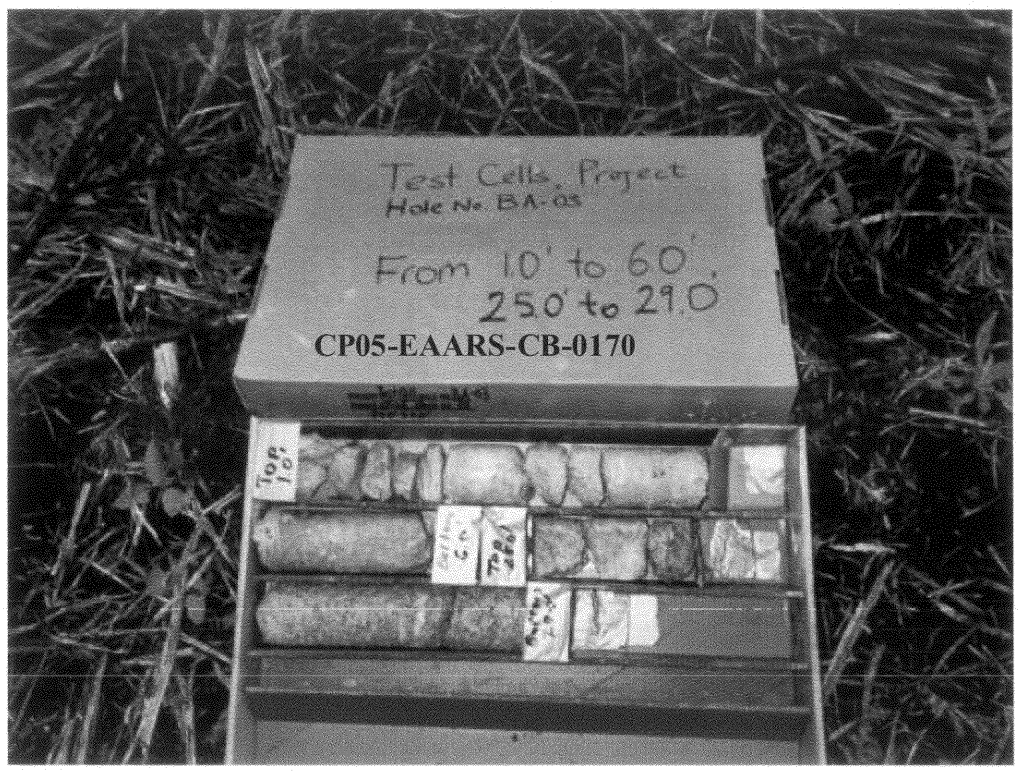
APPENDIX 3

APPENDIX 3
ROCK CORES AND OTHER PHOTOGRAPHS: 168-187



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0168	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**50.00**	**22.00**
23.50 to 28.50	**27.00**	**15.00**

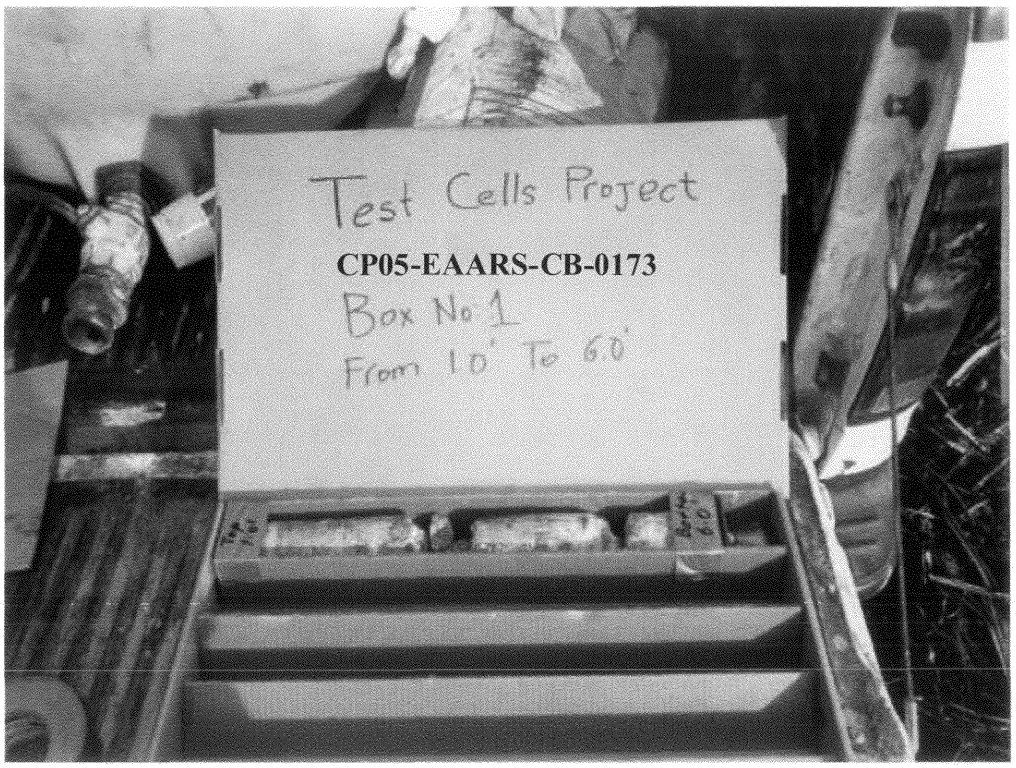
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0169	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.50 to 6.50	48.00	42.00



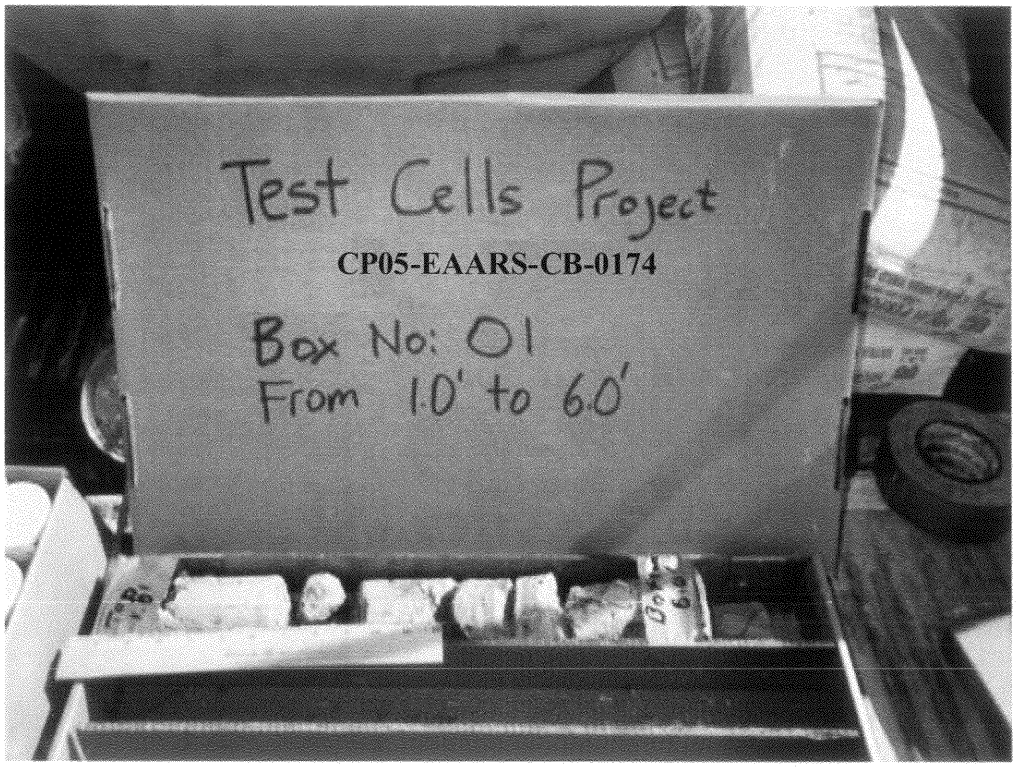
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0170	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	**50.00**	**28.00**
25.00 to 29.00	**78.00**	**46.00**

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0171	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	53.00	31.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0172	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	56.00	42.00

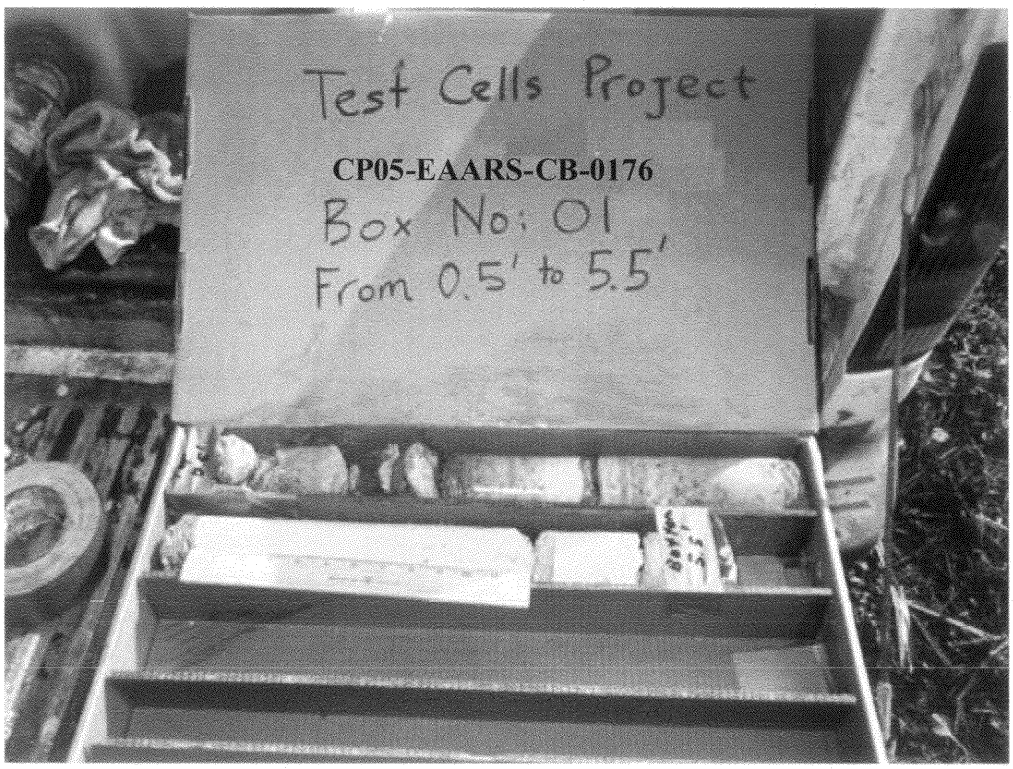


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0173	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	**35.00**	**22.00**

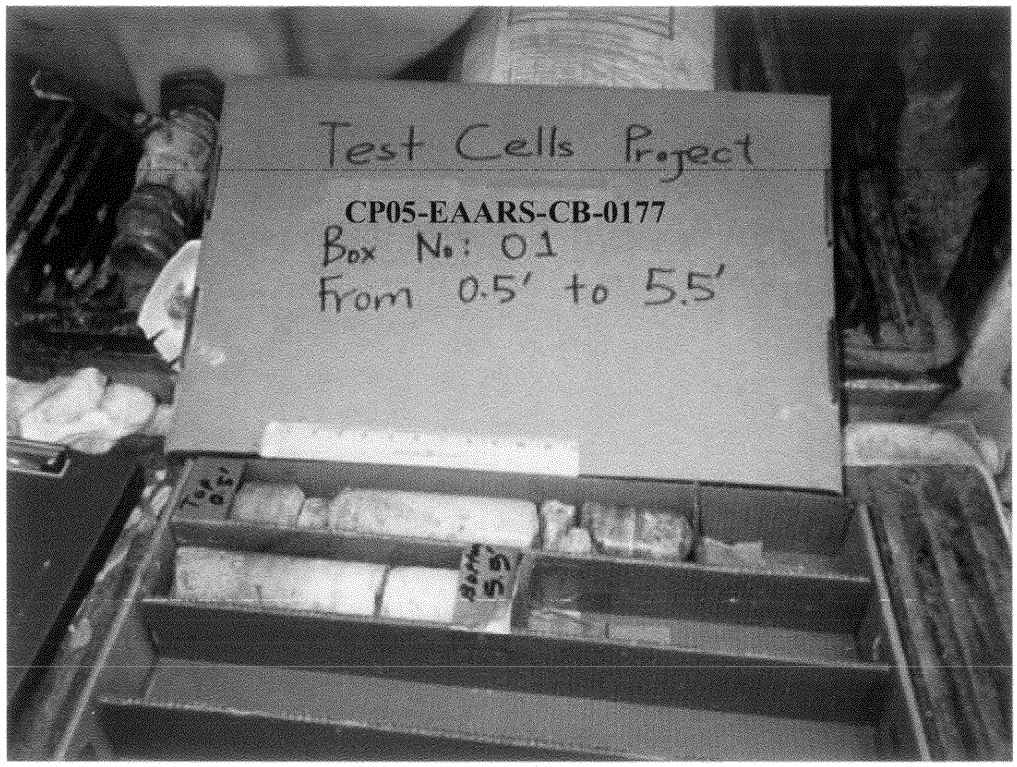


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0174	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	32.00	7.00

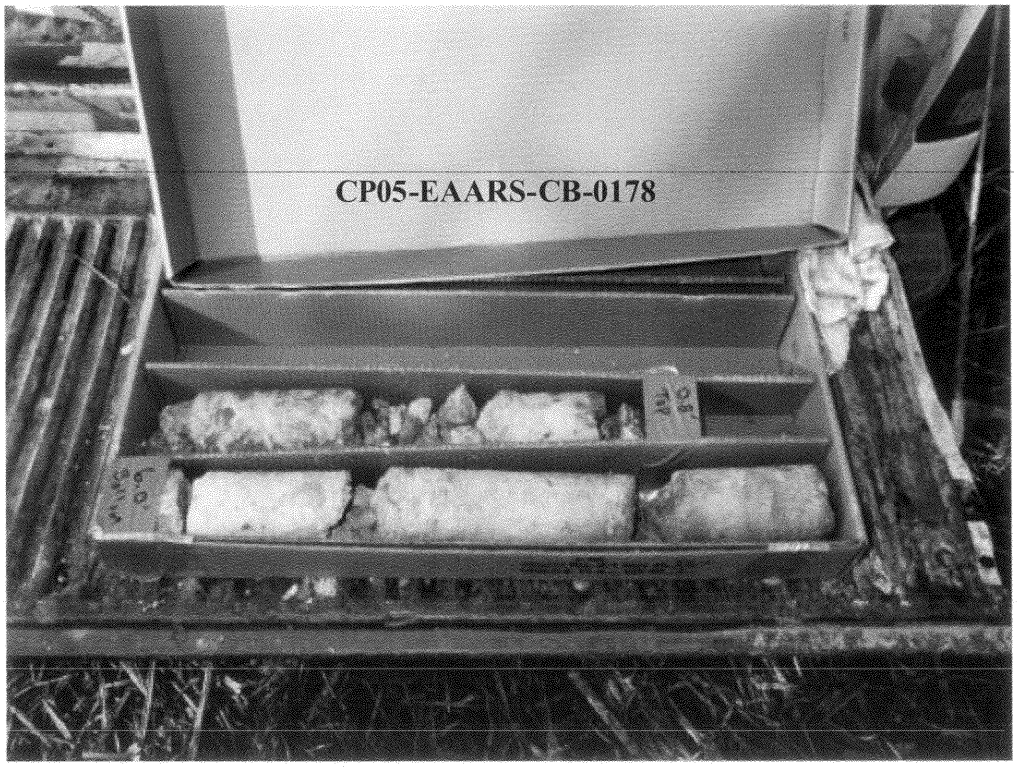
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0175	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**67.00**	**52.00**



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0176	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**70.00**	**52.00**

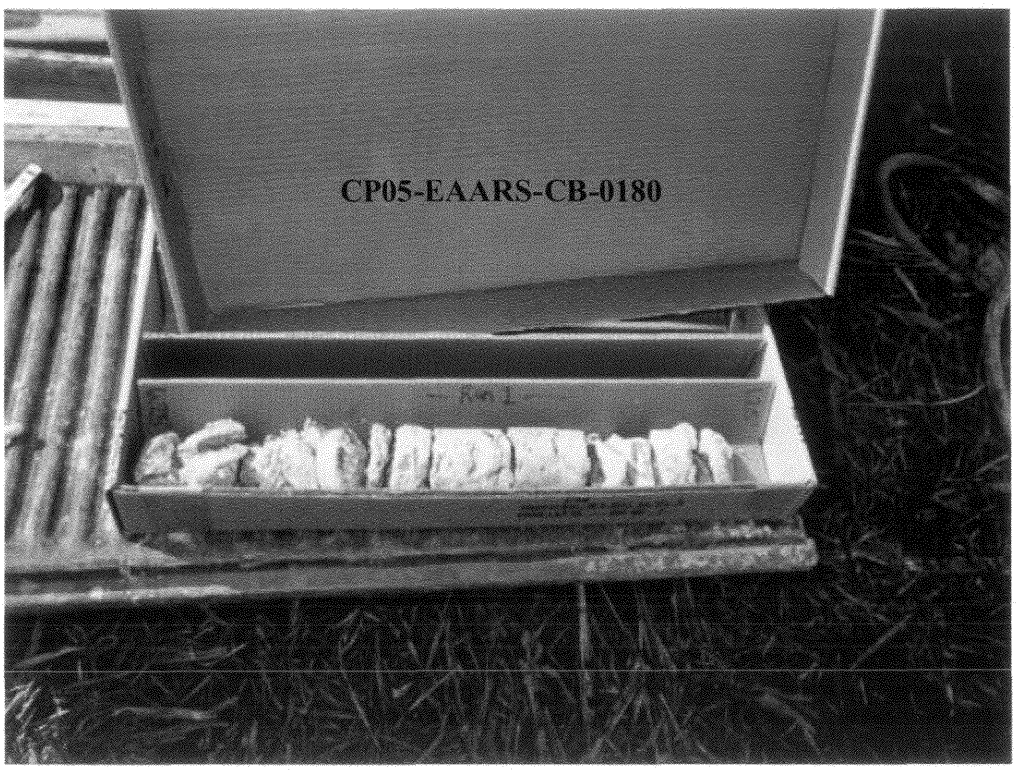


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0177	
Location	North West of Test Cells	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**48.00**	**30.00**



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0178	
Location	North West Corner of Test Cell-1	
Depth (feet)	Percentage Recovery	RQD
1.00 to 6.00	56.00	48.00

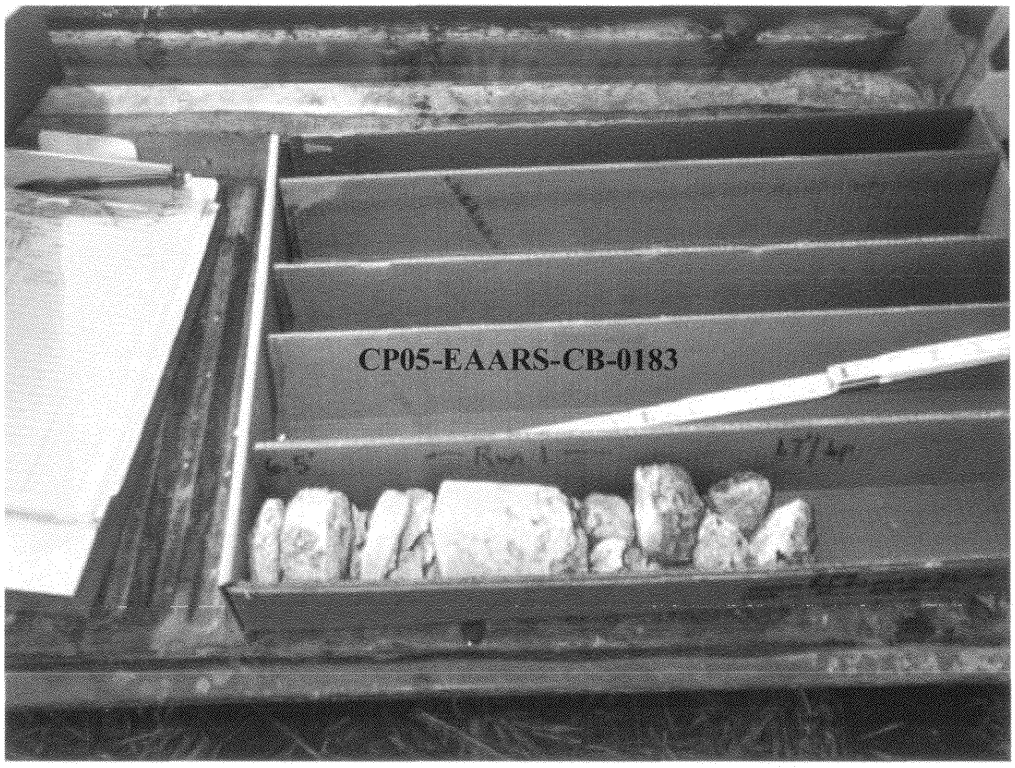
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0179	
Location	North East Corner of Test Cell-1	
Depth (feet)	Percentage Recovery	RQD
2.00 to 7.00	42.00	21.00



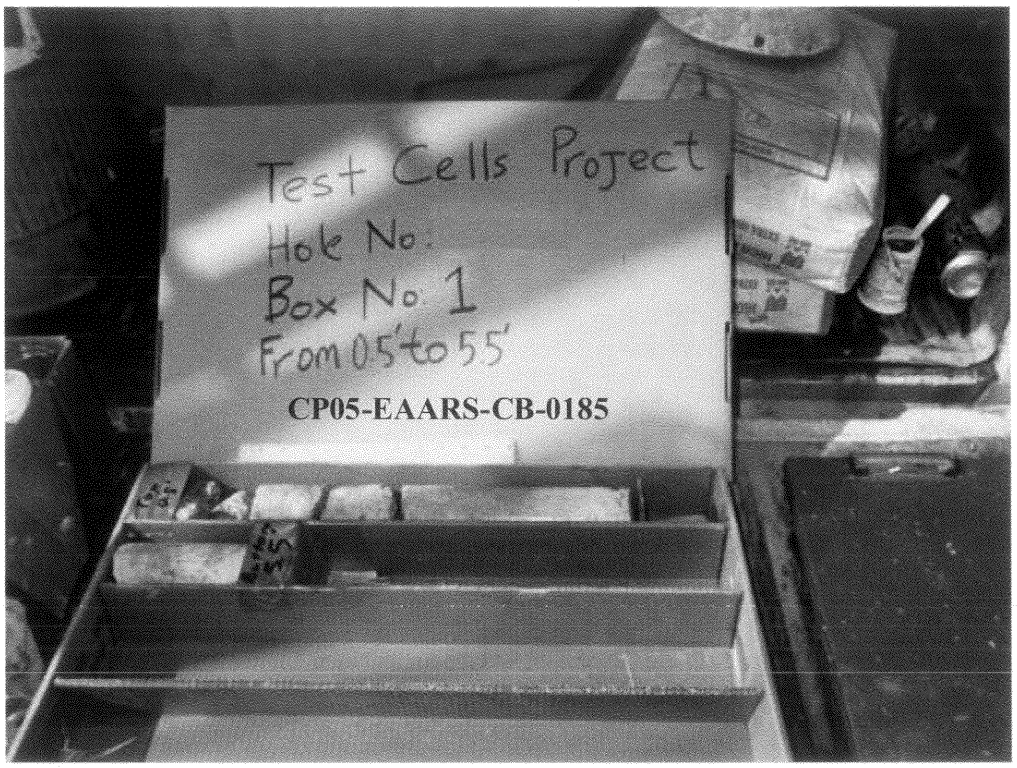
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0180	
Location	South West Corner of Test Cell-1	
Depth (feet)	Percentage Recovery	RQD
1.50 to 6.50	34.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0181	
Location	South East Corner of Test Cell-1	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	48.00	28.00

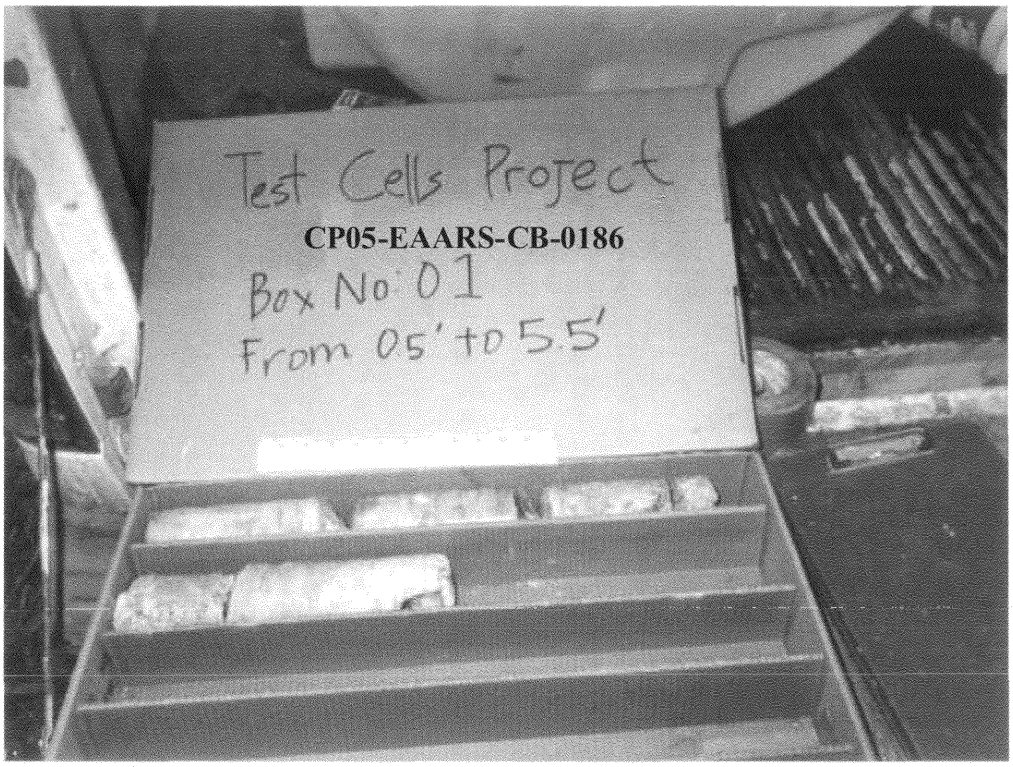
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0182	
Location	Center of Test Cell-1	
Depth (feet)	Percentage Recovery	RQD
0.50 to 4.00	72.00	40.00
4.00 to 7.00	33.00	28.00



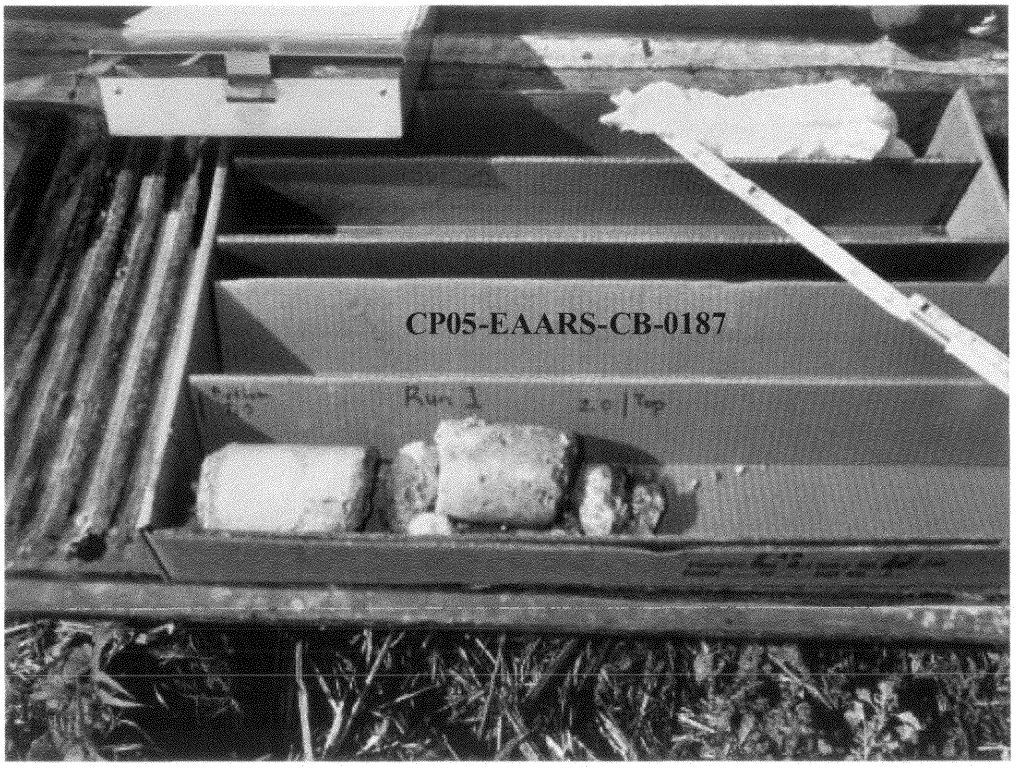
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0183	
Location	North West Corner of Test Cell-2	
Depth (feet)	Percentage Recovery	RQD
1.50 to 6.50	18.00	10.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0185	
Location	South West Corner of Test Cell-2	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	43.00	27.00



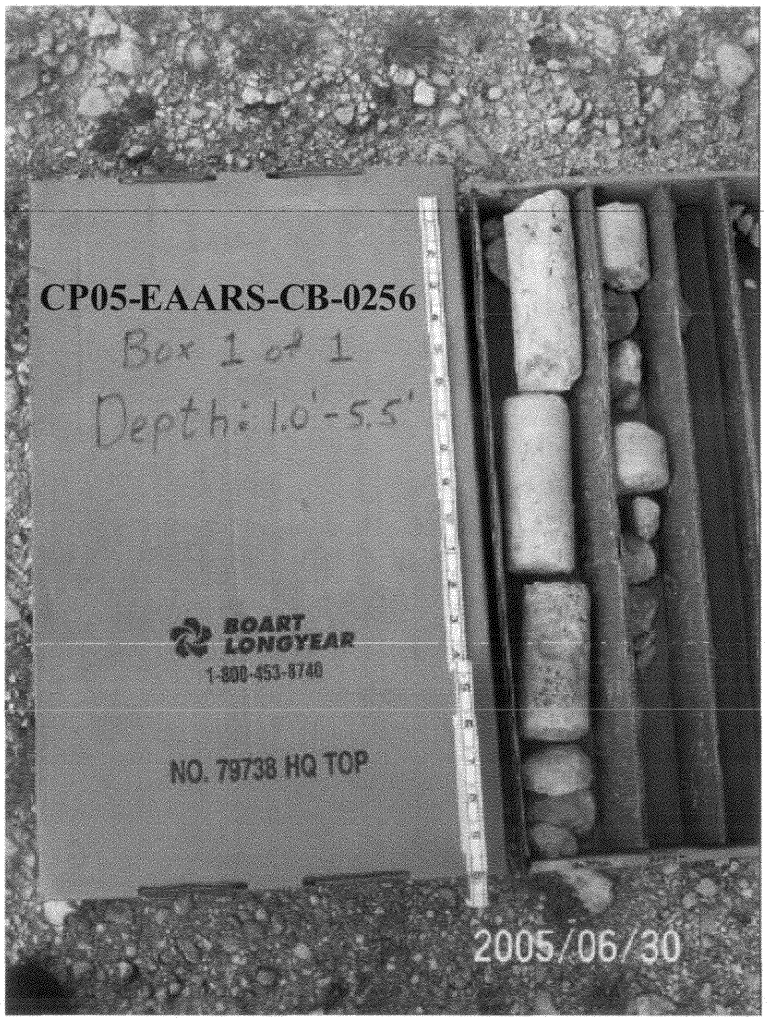
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0186	
Location	South East Corner of Test Cell-2	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	**56.00**	**50.00**



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0187	
Location	Center of Test Cell-2	
Depth (feet)	Percentage Recovery	RQD
0.50 to 5.50	16.00	14.00

APPENDIX 3
ROCK CORES AND OTHER PHOTOGRAPHS: 255-300

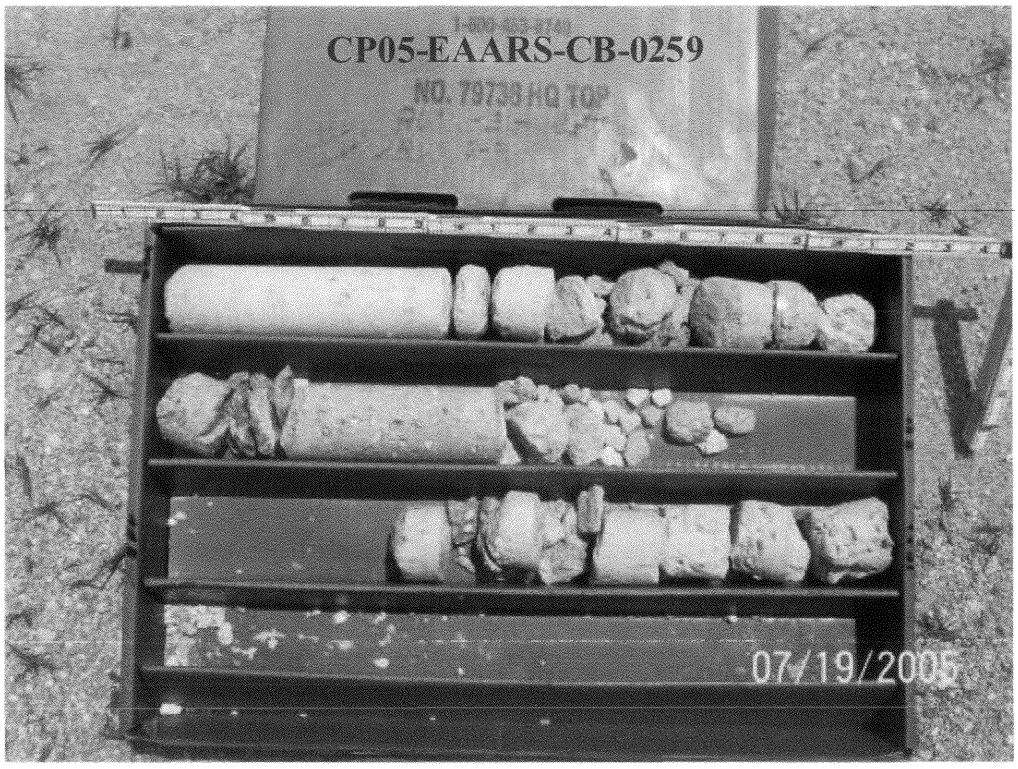
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0255	
Location	North Edge	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	22.00	16.00



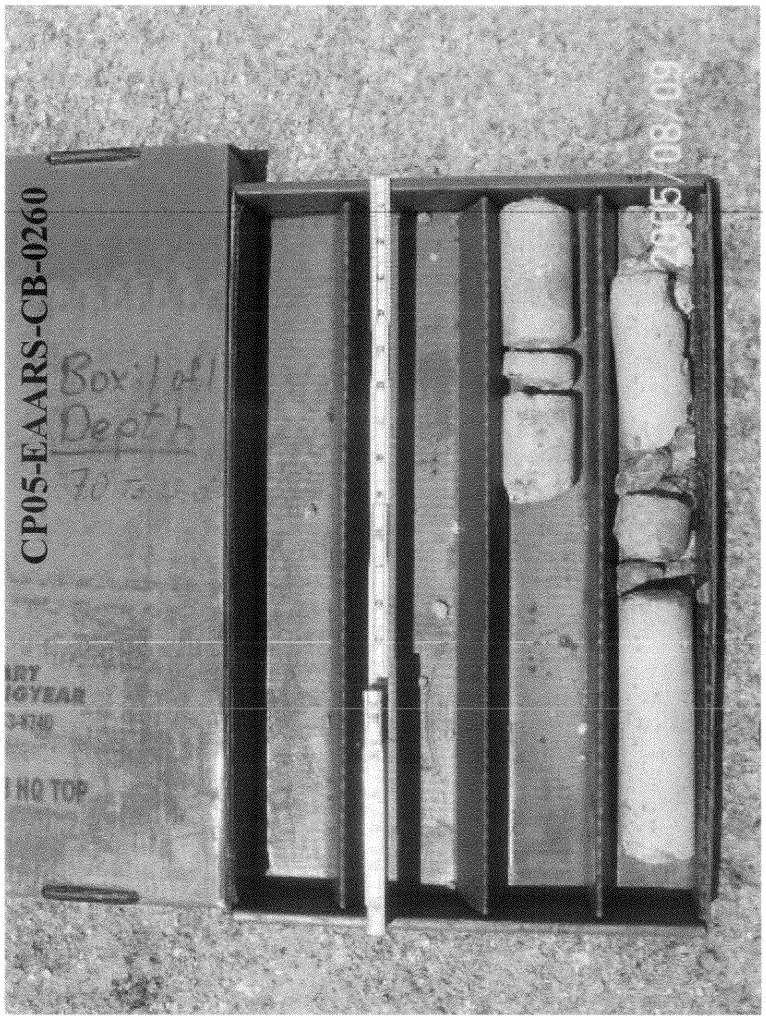
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0256	
Location	North Edge	
Depth (feet)	Percentage Recovery	RQD
1.00 to 5.50	61.11	35.11

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0257	
Location	North East Corner	
Depth (feet)	**Percentage Recovery**	**RQD**
4.75 to 9.75	76.00	48.00
9.75 to 11.75	100.00	92.00

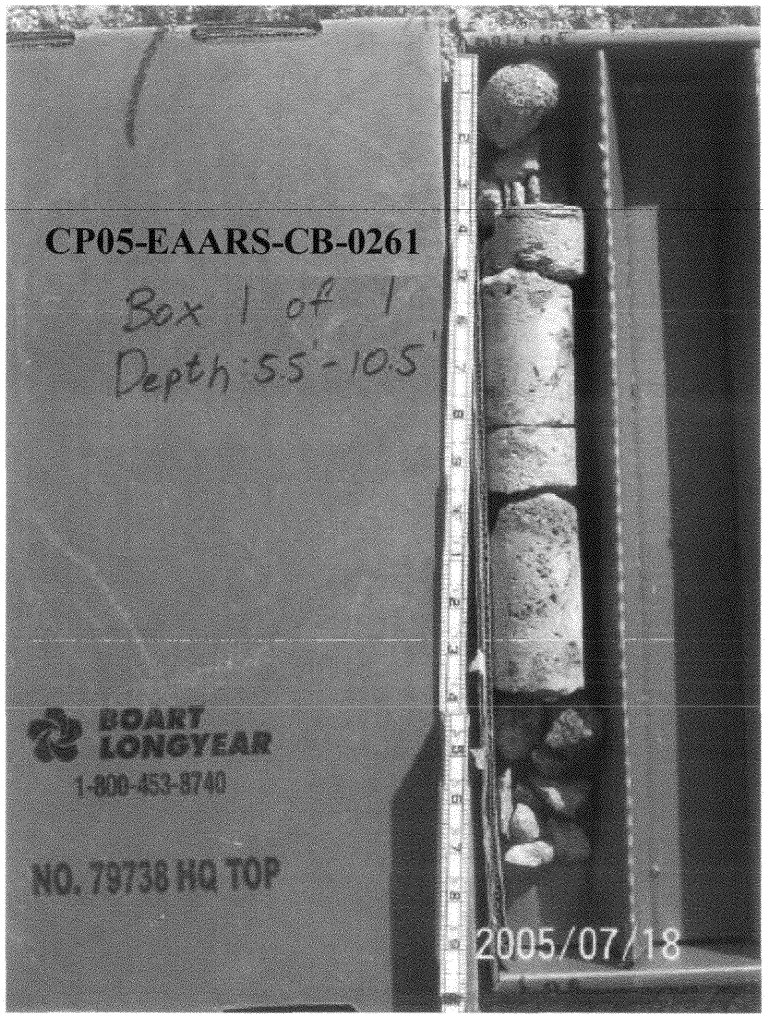
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0258	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	54.00	22.00



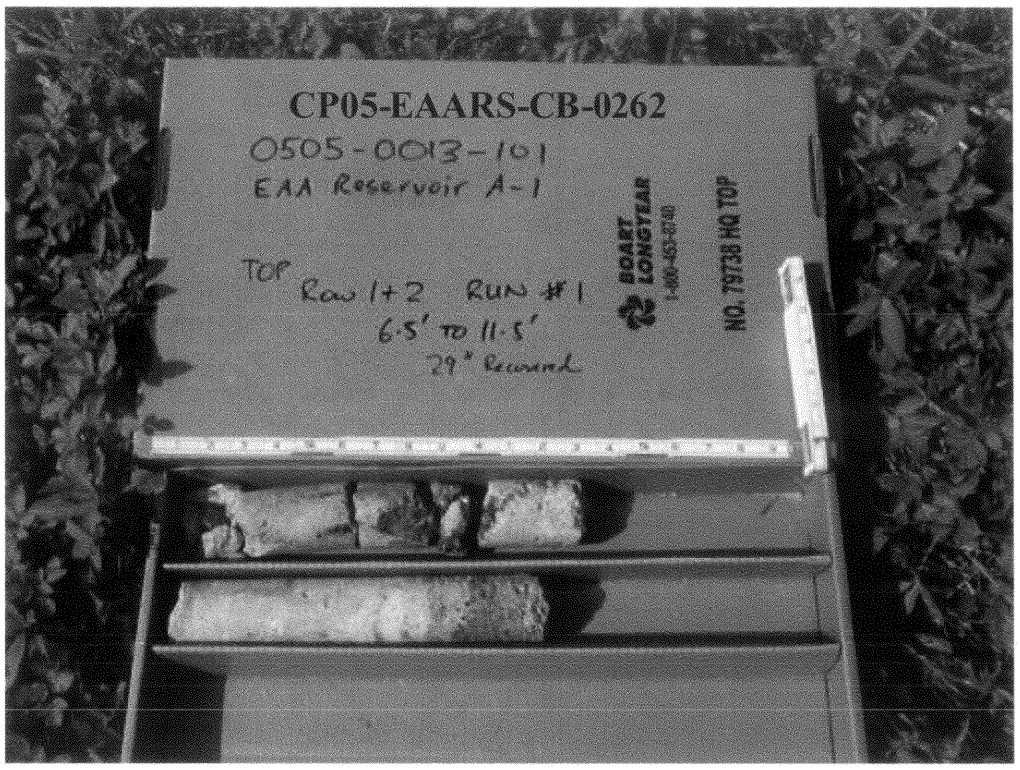
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0259	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
3.00 to 8.00	56.00	24.00
8.00 to 10.00	55.00	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0260	
Location	East Side	
Depth (feet)	Percentage Recovery	RQD
7.00 to 12.00	48.00	22.00

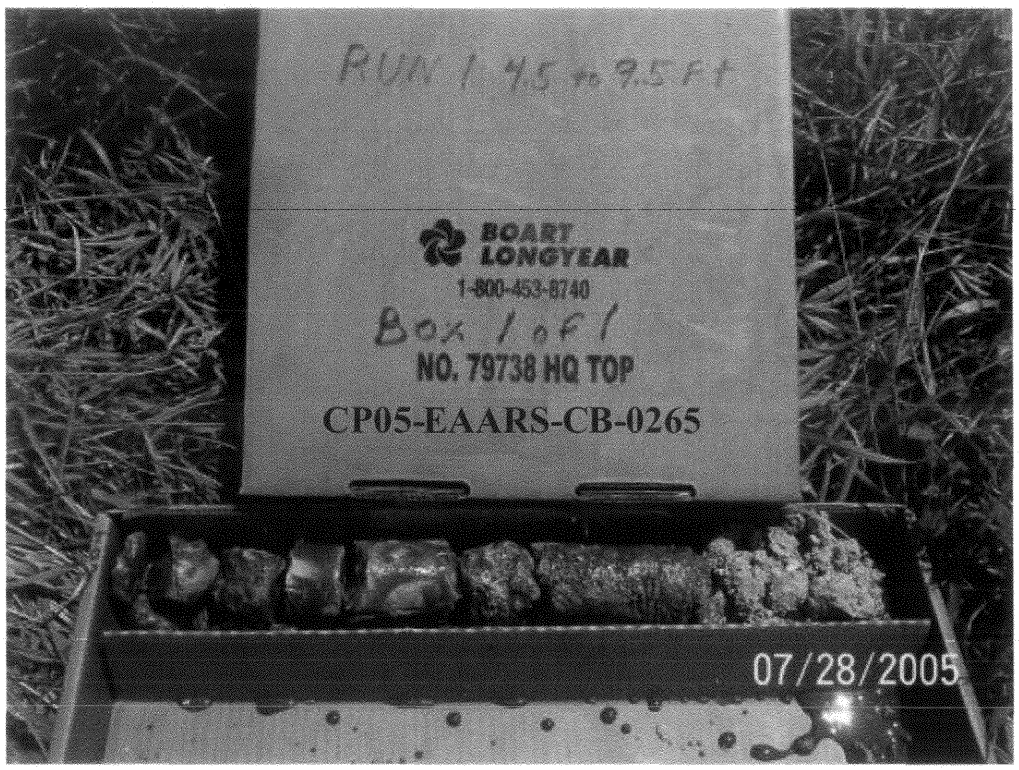


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0261	
Location	East Side	
Depth (feet)	Percentage Recovery	RQD
5.50 to 10.50	32.00	14.00

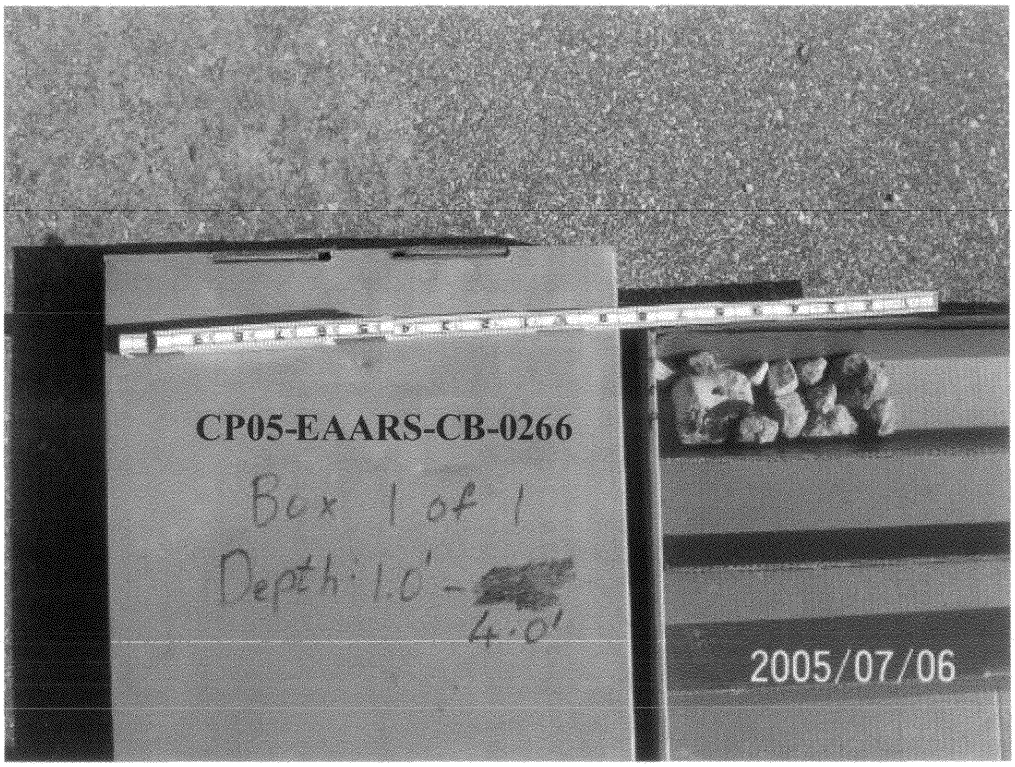


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0262	
Location	East Side	
Depth (feet)	Percentage Recovery	RQD
6.50 to 11.50	48.00	30.00

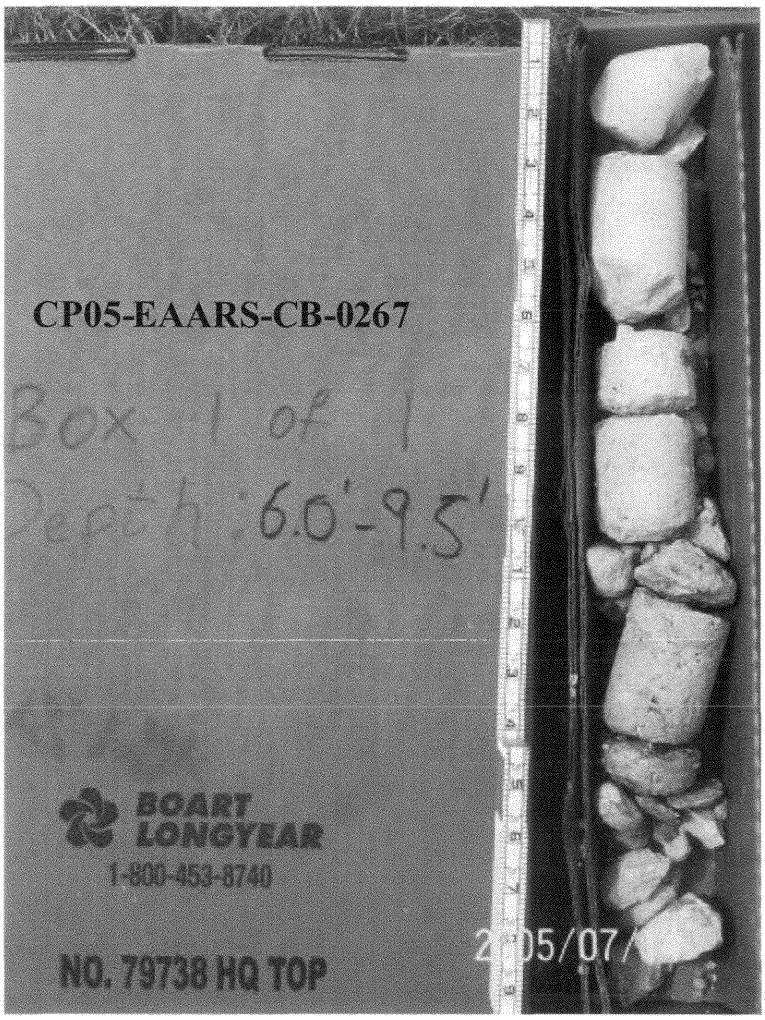
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0264	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
6.50 to 11.50	67.00	40.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0265	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	44.00	0

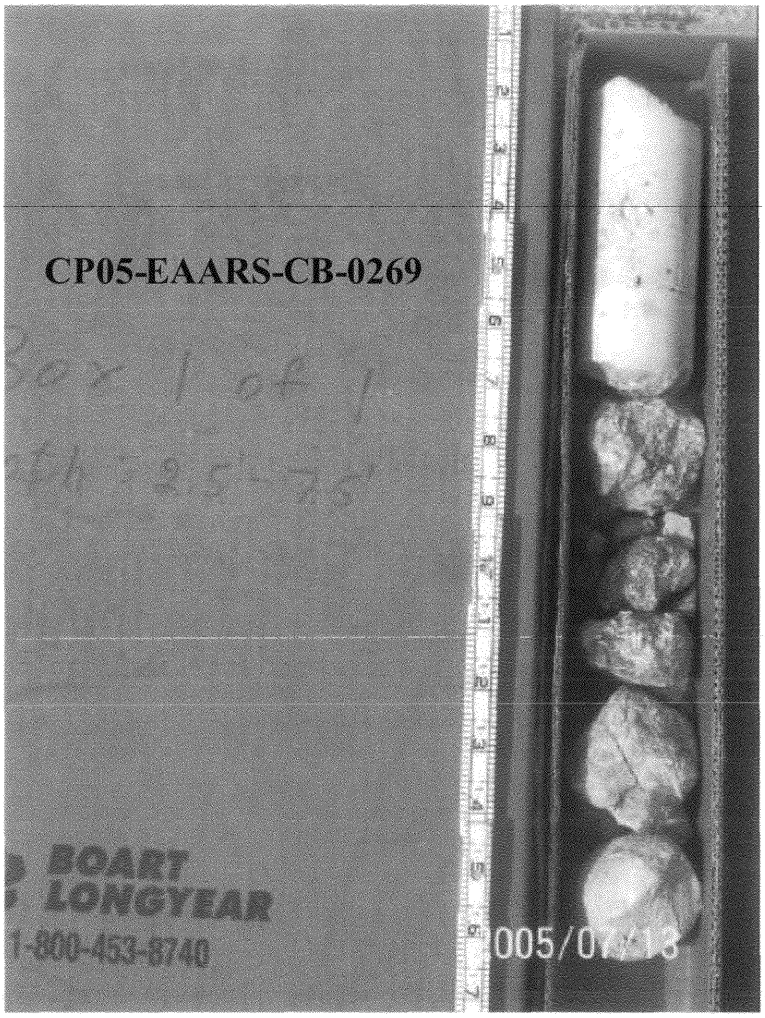


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0266	
Location	South East Corner	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 4.00	16.70	0

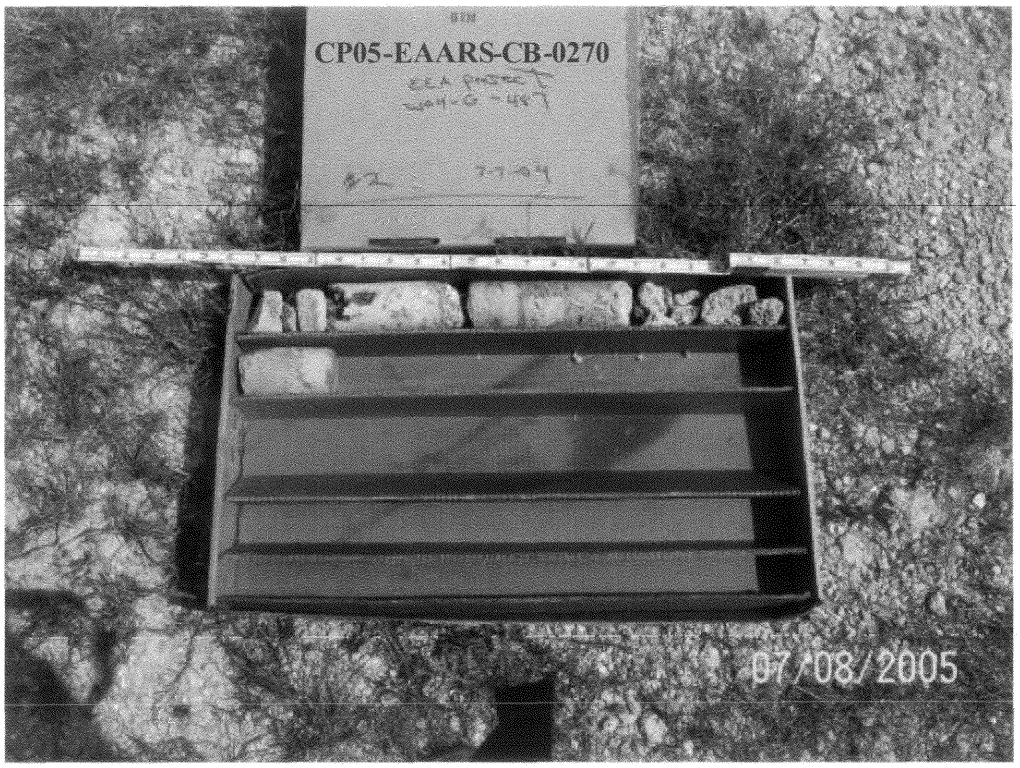


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0267	
Location	South East Section	
Depth (feet)	Percentage Recovery	RQD
6.00 to 9.50	54.29	28.57

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0268	
Location	South East Section	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	50.00	12.00



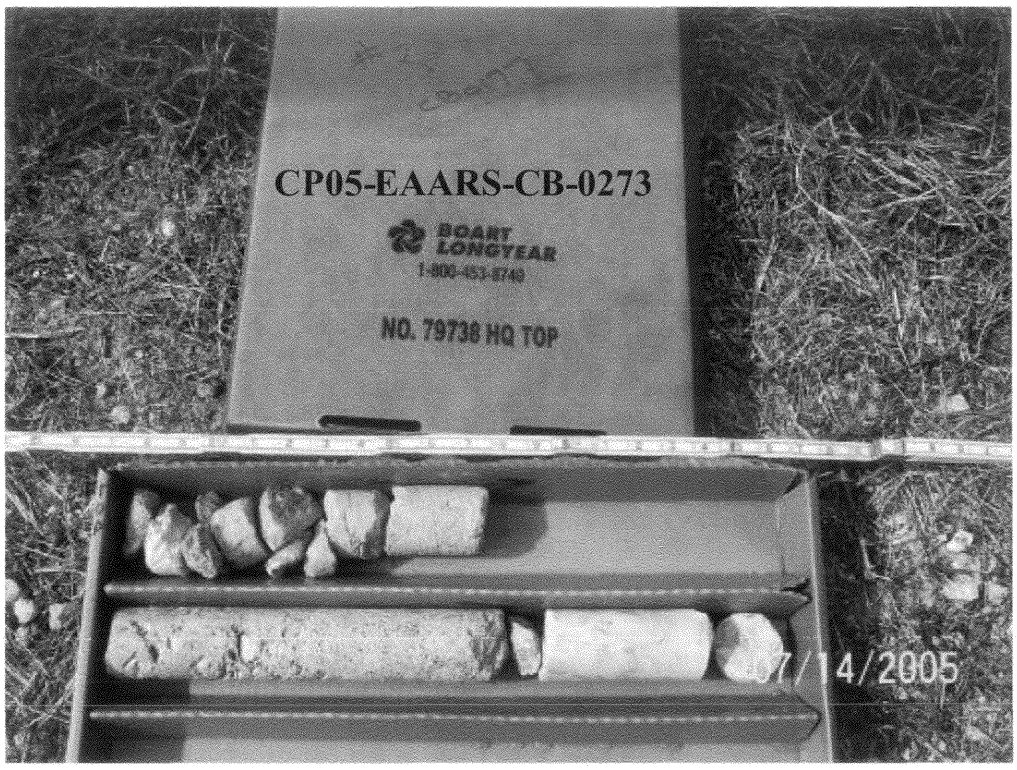
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0269	
Location	South East Section	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	28.00	10.00



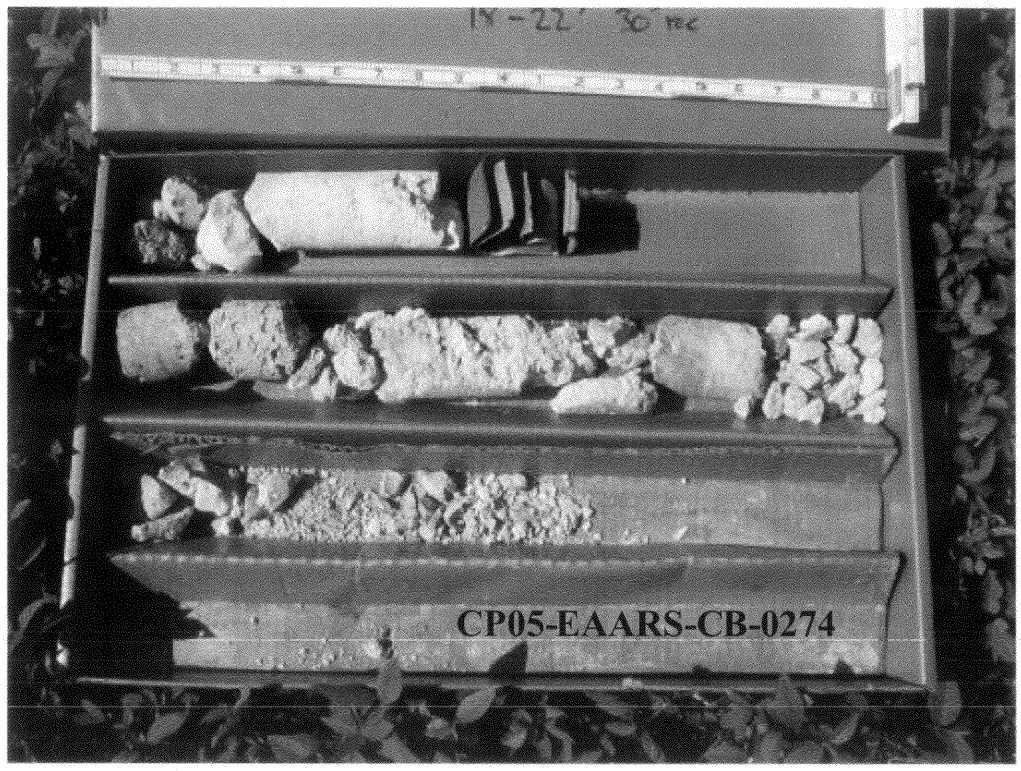
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0270	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 8.50	26.00	22.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0271	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 6.50	48.00	45.00
6.50 to 10.50	25.00	9.00

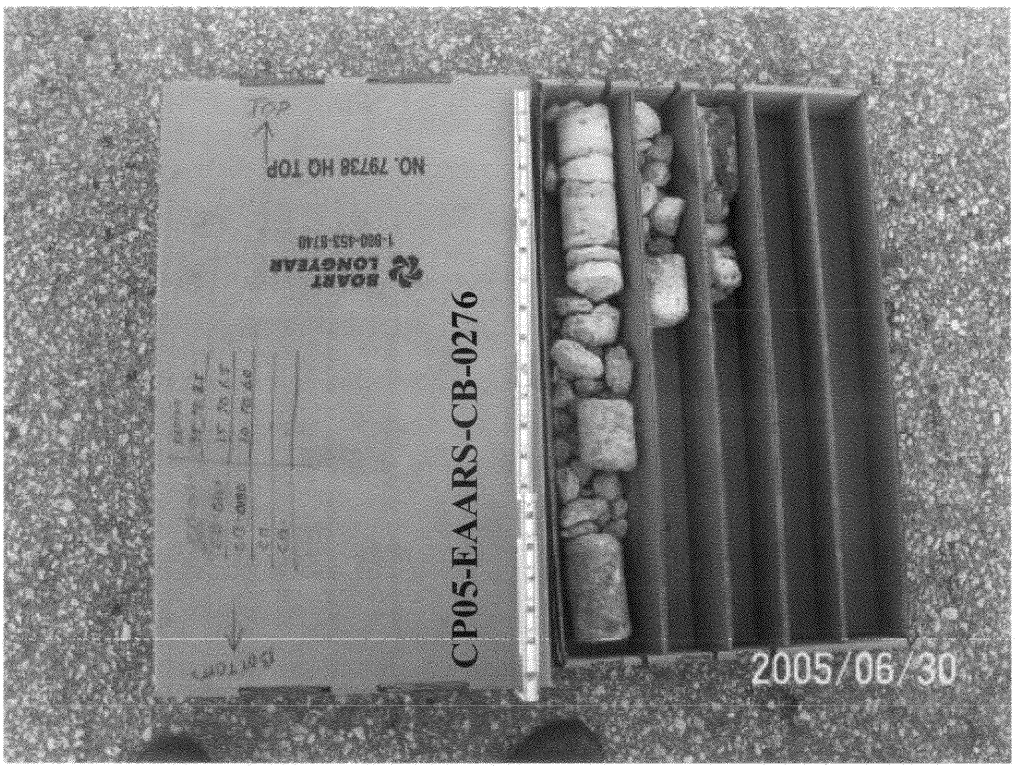
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0272	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
0.00 to 5.00	46.00	14.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0273	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	54.00	30.00

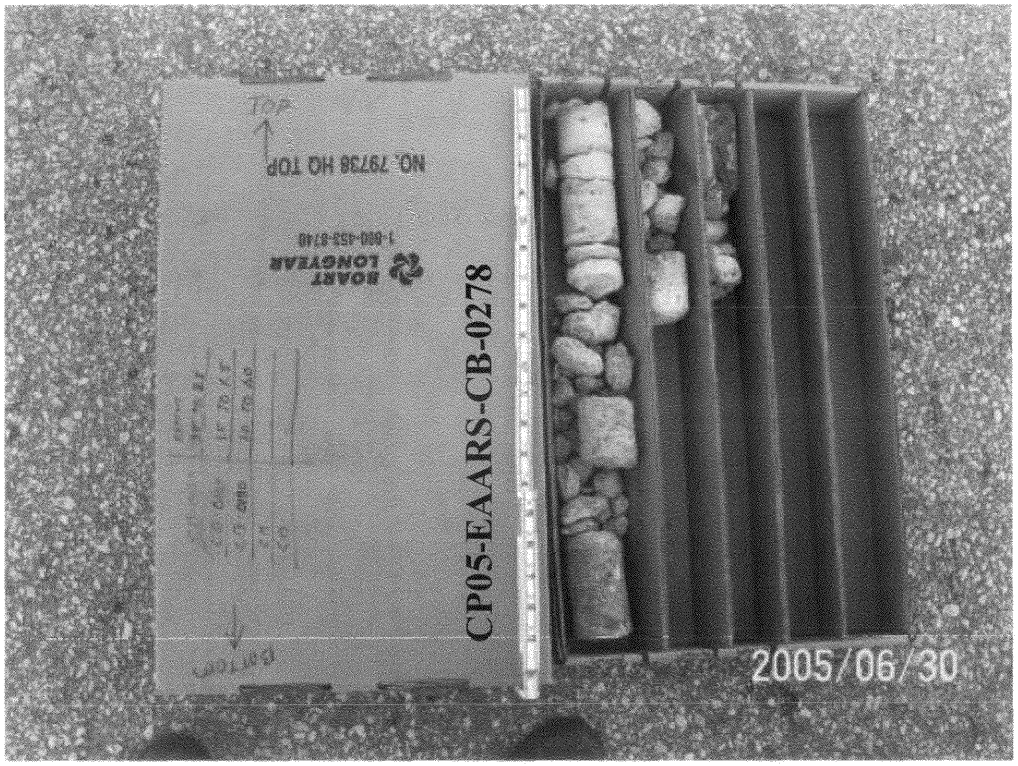


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0274	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
9.25 to 12.00	32.73	14.55
18.00 to 22.00	62.50	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0276	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 4.50	21.43	13.10

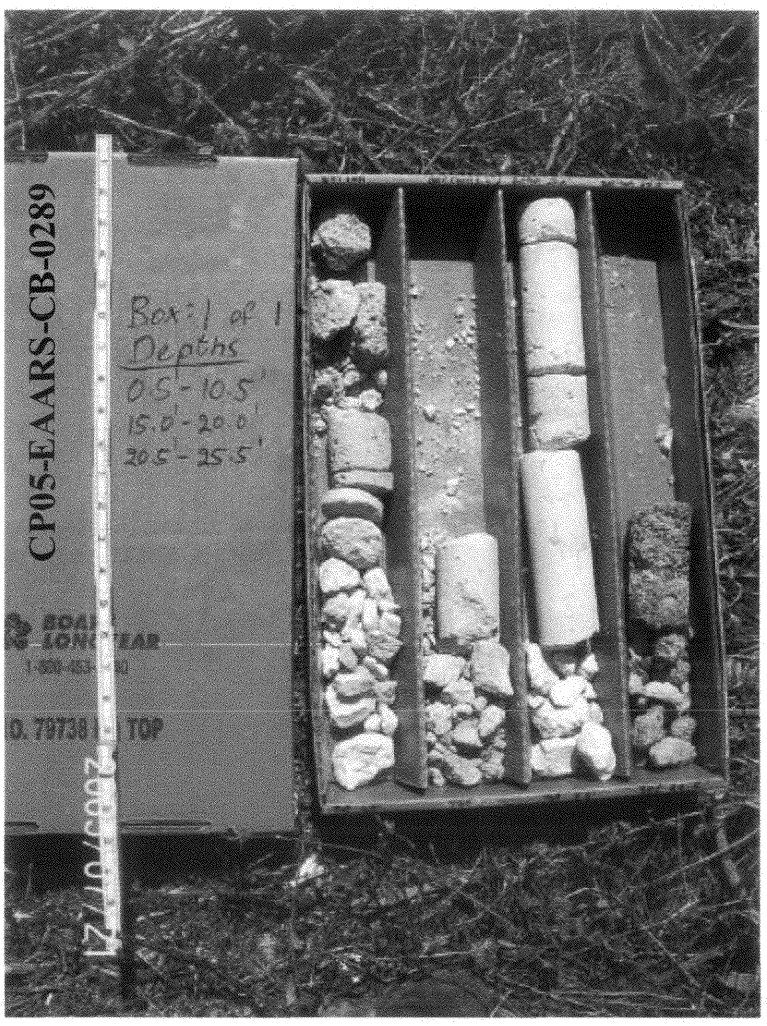
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0277	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	13.33	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0278	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 8.50	40.83	7.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0287	
Location	North Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	36.00	18.00
25.00 to 30.00	62.00	52.00

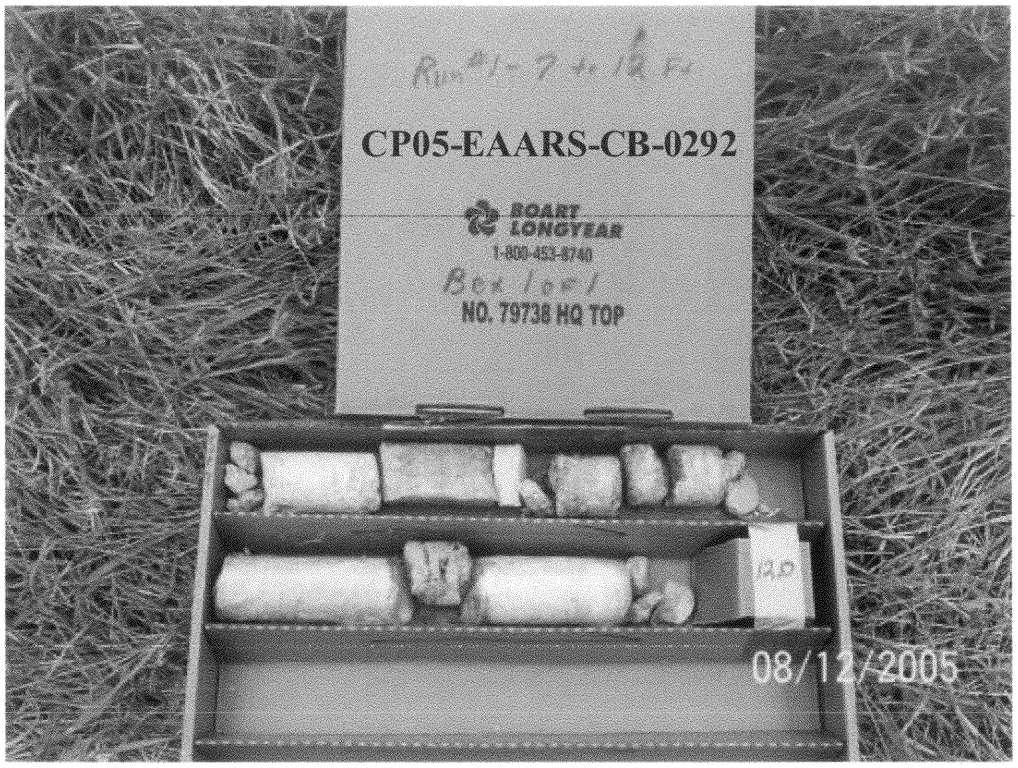
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0288	
Location	North Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	52.00	38.00



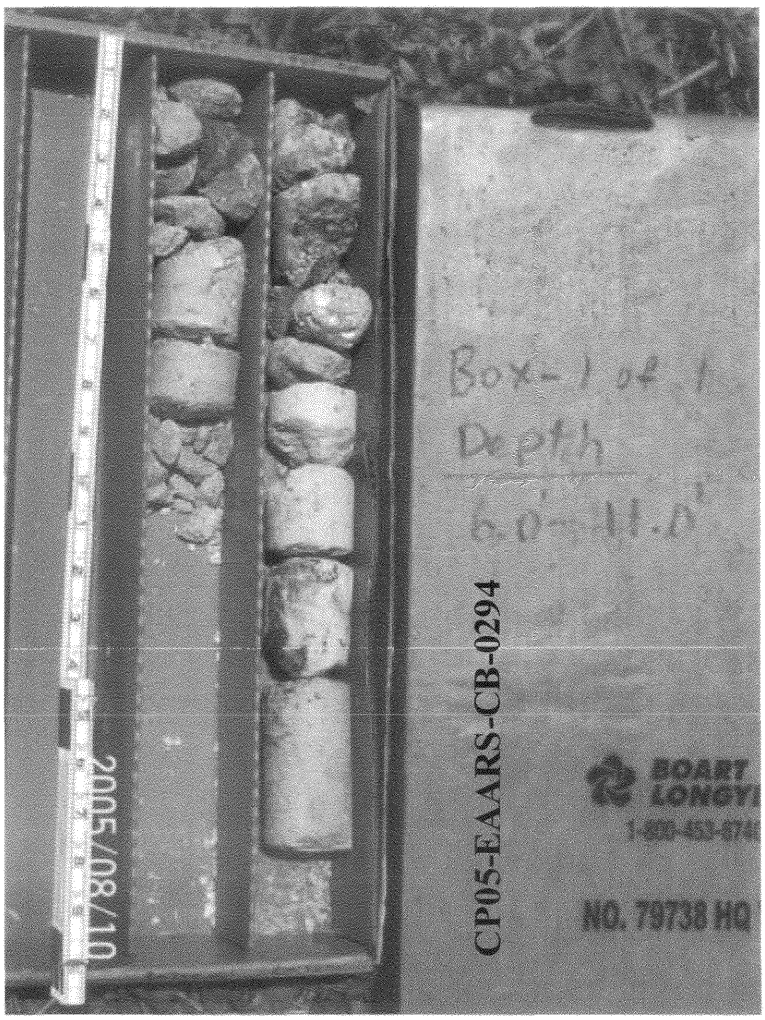
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0289	
Location	North Side	
Depth (feet)	**Percentage Recovery**	**RQD**
0.50 to 5.50	42.00	6.00
5.50 to 10.50	38.00	26.00
15.00 to 20.00	0	0
20.50 to 25.50	14.00	8.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0290 (Box 1 of 2)	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	60.00	24.00
9.00 to 14.00	54.00	24.00
23.50 to 28.50	0	0
34.00 to 39.00	28.00	14.00

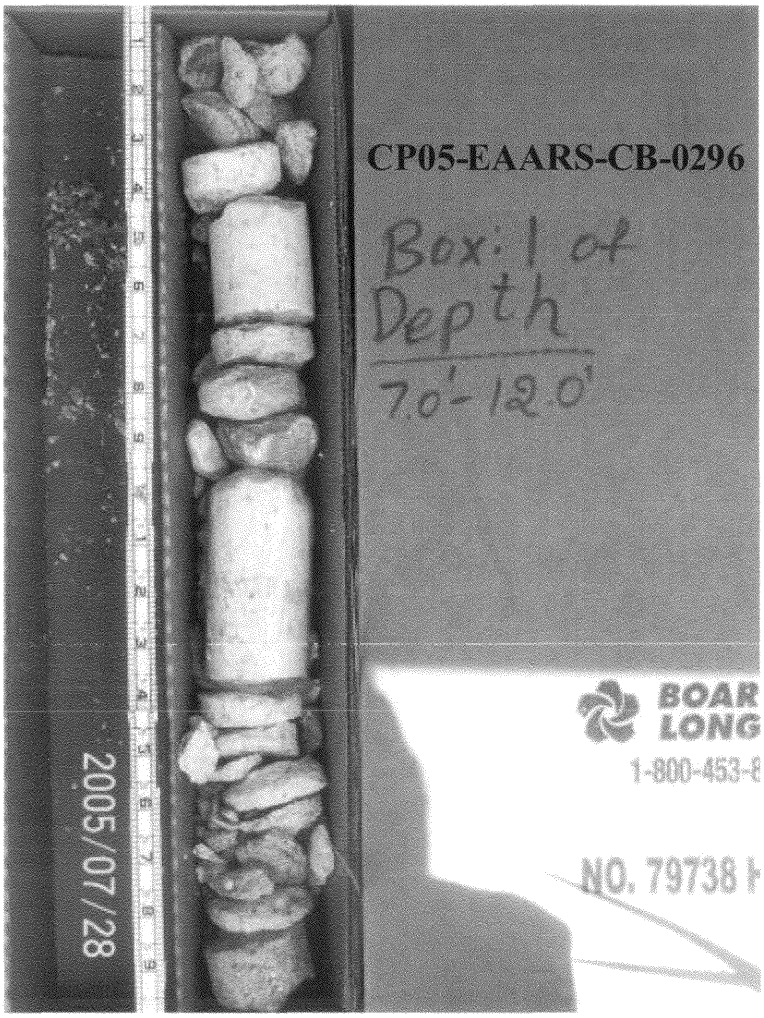
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0290 (Box 2 of 2)	
Location	East Side	
Depth (feet)	Percentage Recovery	RQD
4.00 to 9.00	60.00	24.00
9.00 to 14.00	54.00	24.00
23.50 to 28.50	0	0
34.00 to 39.00	28.00	14.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0292	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
7.00 to 12.00	56.00	19.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0294	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
6.00 to 11.00	54.00	8.00

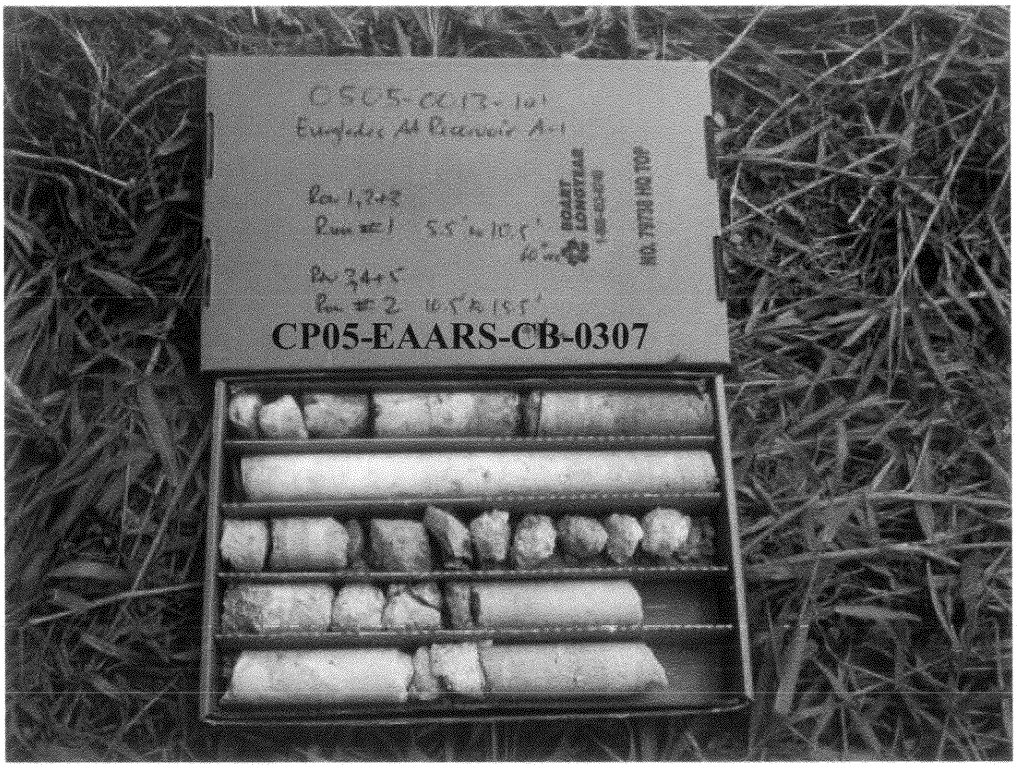


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0296	
Location	East Side	
Depth (feet)	Percentage Recovery	RQD
7.00 to 12.00	42.00	8.00

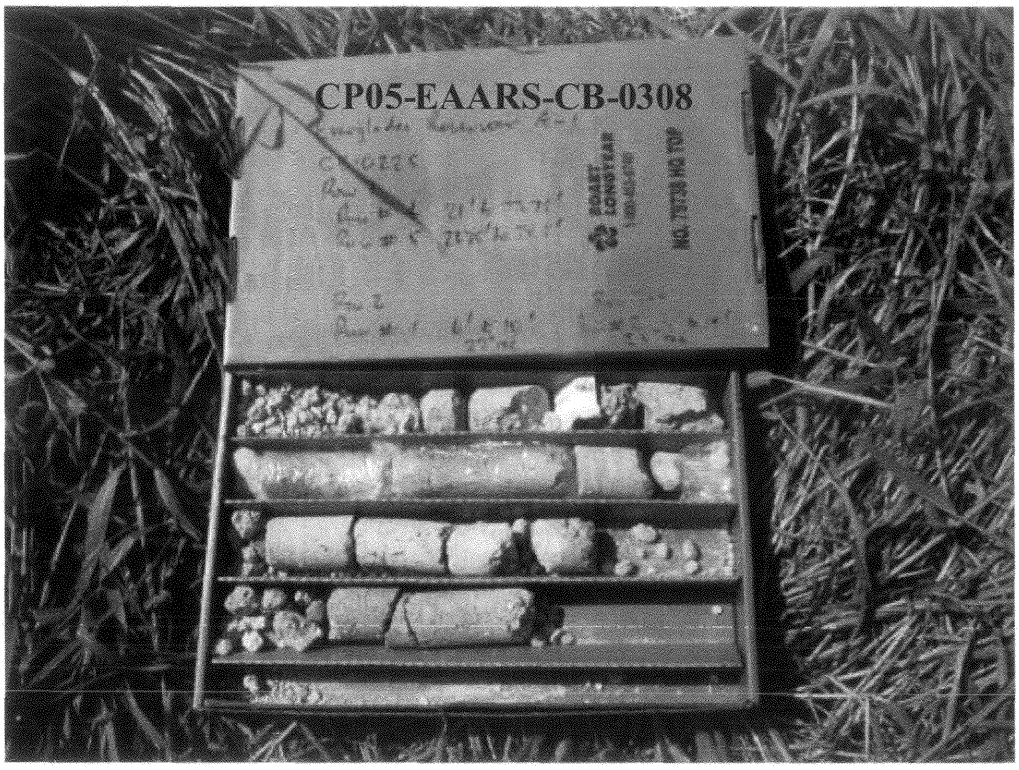
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0300	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
6.00 to 11.00	62.00	24.00

APPENDIX 3
ROCK CORES AND OTHER PHOTOGRAPHS: 301-340

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0305	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
0.00 to 5.00	22.00	0
5.00 to 10.00	8.00	0

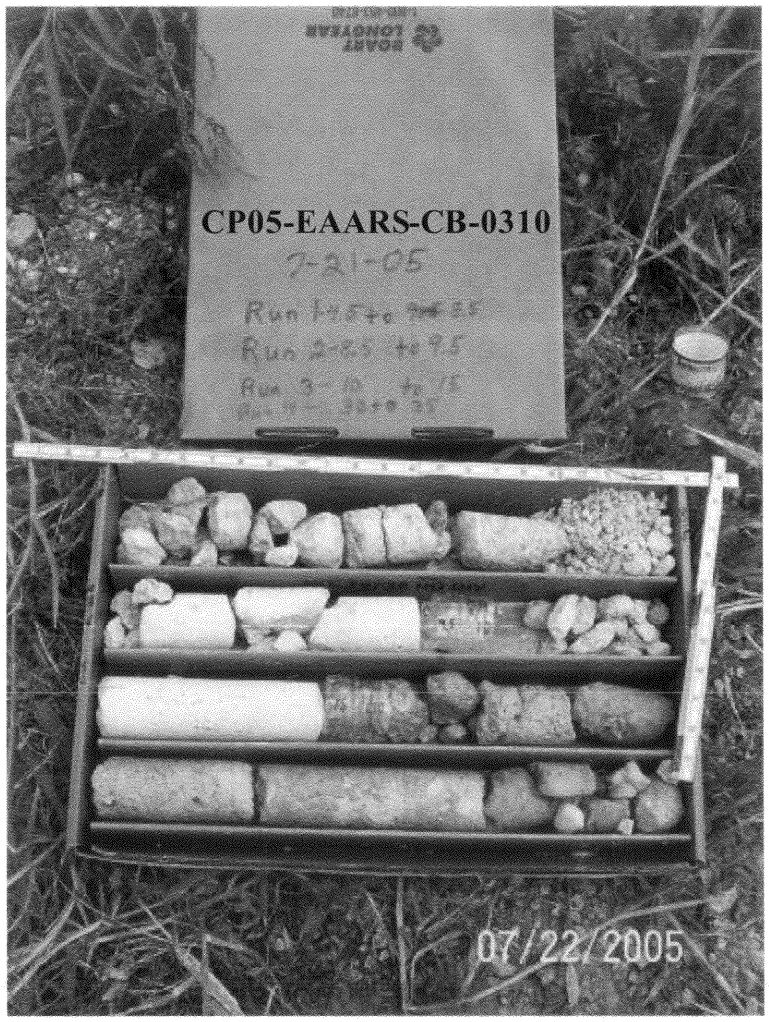


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0307	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.50 to 10.50	90.00	68.00
10.50 to 15.50	78.00	42.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0308	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
6.00 to 10.00	45.00	30.00
10.75 to 15.00	46.00	8.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0309	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.00 to 10.00	58.00	32.00
11.00 to 16.00	22.00	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0310	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 8.50	50.00	0
8.50 to 10.00	100.00	0
10.00 to 15.00	20.00	14.00
30.00 to 35.00	56.00	24.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0312 (Box 1 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 8.50	98.00	0
8.50 to 13.50	8.0	0
23.5 to 28.5	40.00	0
30.00 to 33.50	66.00	14.00
33.50 to 38.50	33.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0312 (Box 2 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 8.50	98.00	0
8.50 to 13.50	8.0	0
23.5 to 28.5	40.00	0
30.00 to 33.50	66.00	14.00
33.50 to 38.50	33.00	0

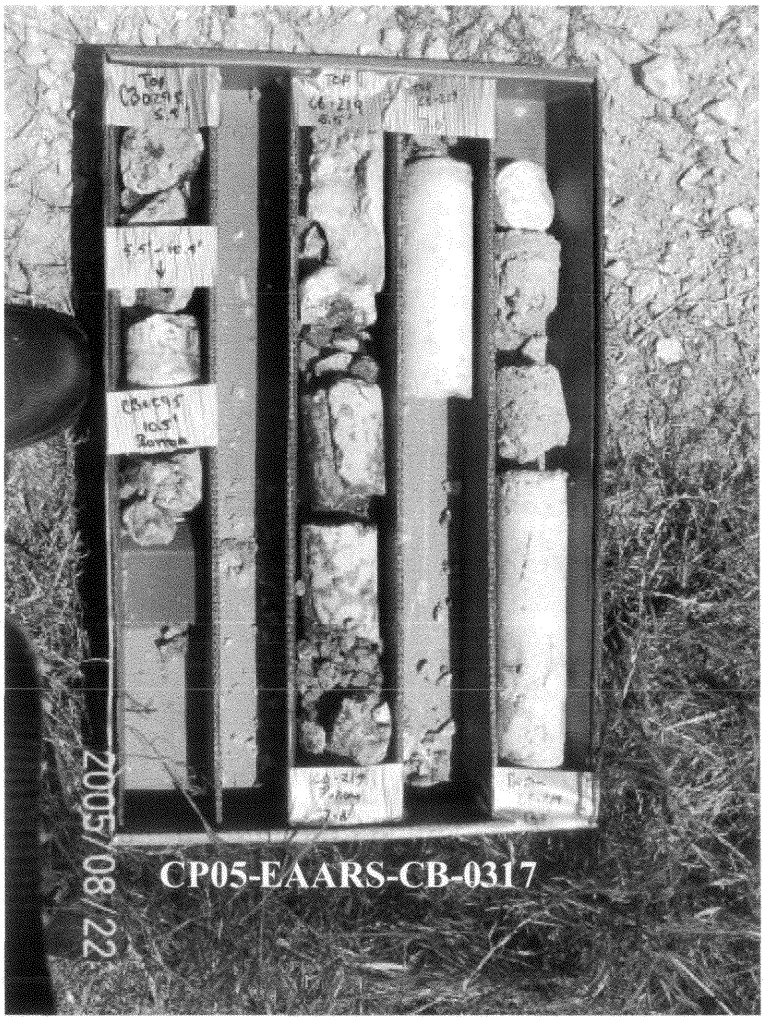
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0313	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	26.00	0
6.00 to 11.00	24.00	0
25.00 to 30.00	68.00	52.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0314 (Box 1 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 8.50	22.00	0
8.50 to 13.50	12.00	0
25.00 to 30.00	60.00	48.00
30.00 to 35.00	96.00	64.00

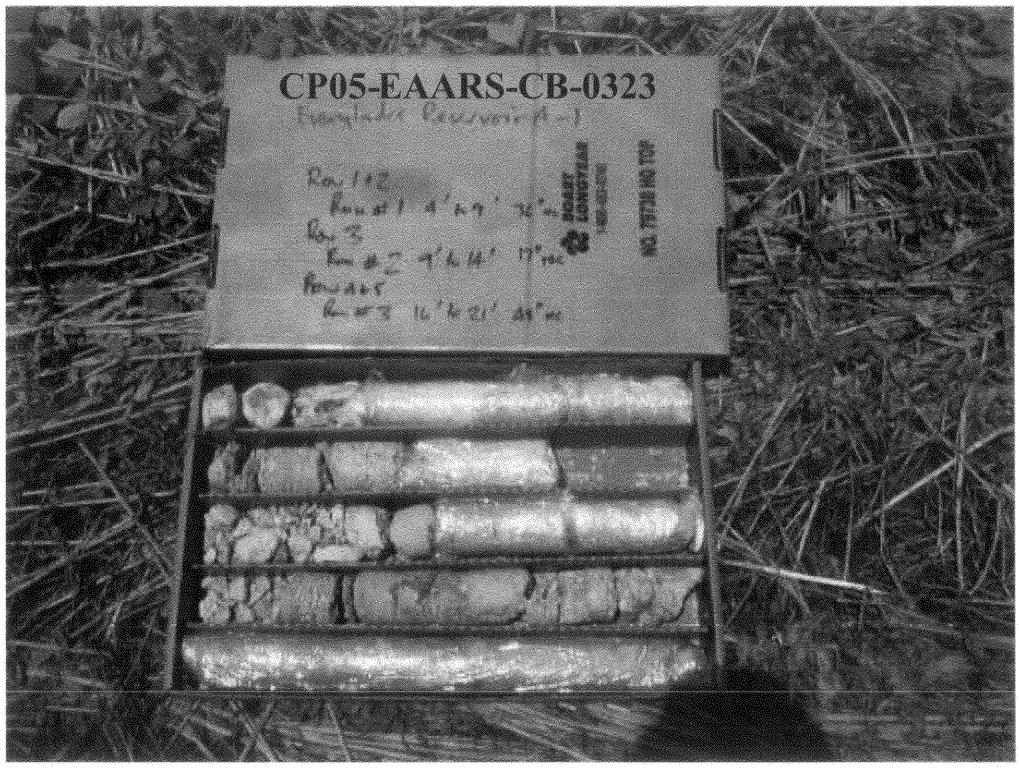
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0314 (Box 2 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 8.50	22.00	0
8.50 to 13.50	12.00	0
25.00 to 30.00	60.00	48.00
30.00 to 35.00	96.00	64.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0315	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.00 to 10.00	Not recorded	Not recorded

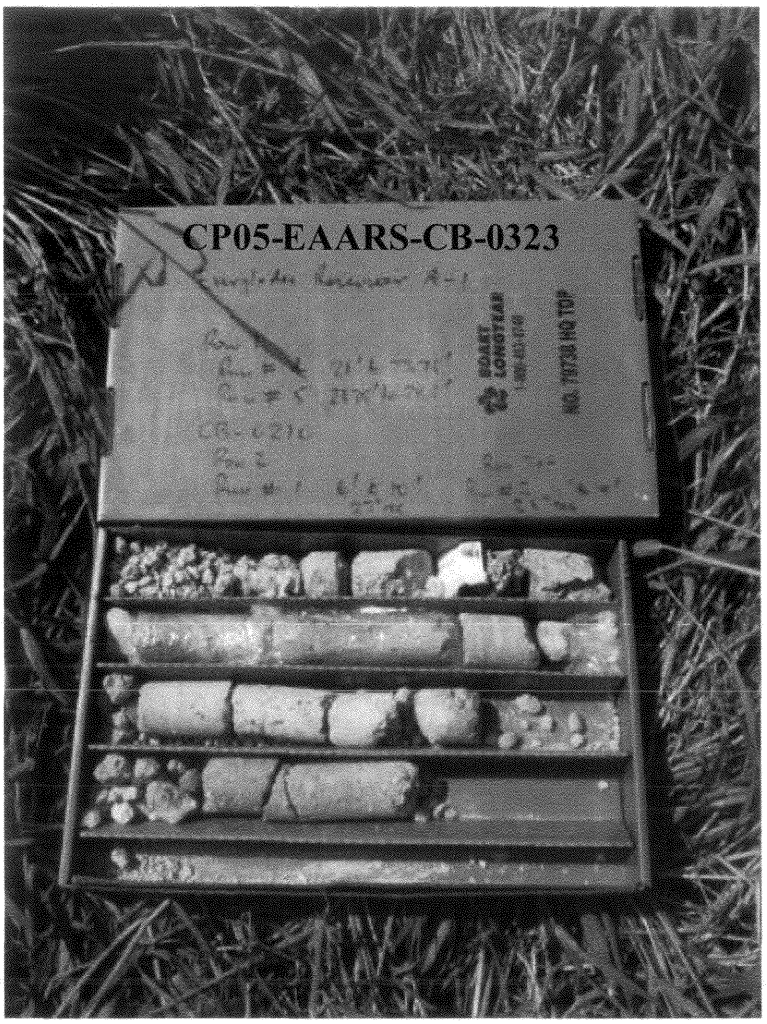
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0316	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.00 to 10.00	38.00	30.00
20.50 to 25.50	56.00	27.50
25.50 to 30.50	76.00	49.00
30.50 to 35.50	65.00	45.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0317	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.50 to 7.00	70.00	8.30
7.00 to 12.00	60.00	50.00

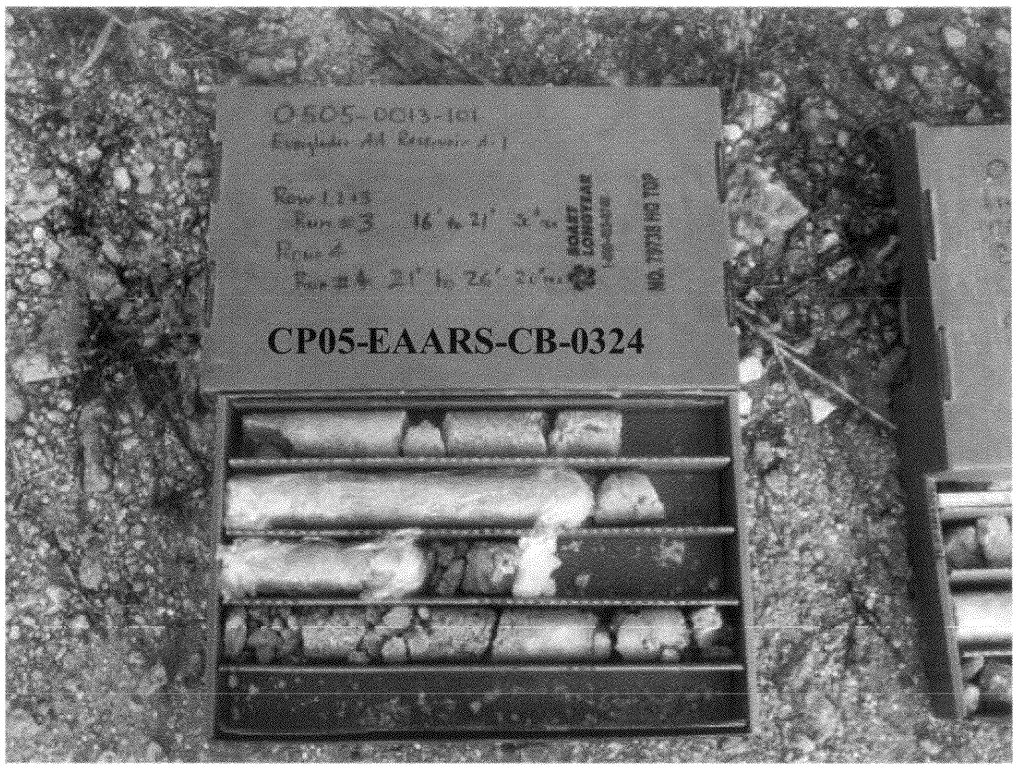


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0323 (Box 1 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	60.00	38.00
9.00 to 14.00	28.00	20.00
16.00 to 21.00	74.00	40.00

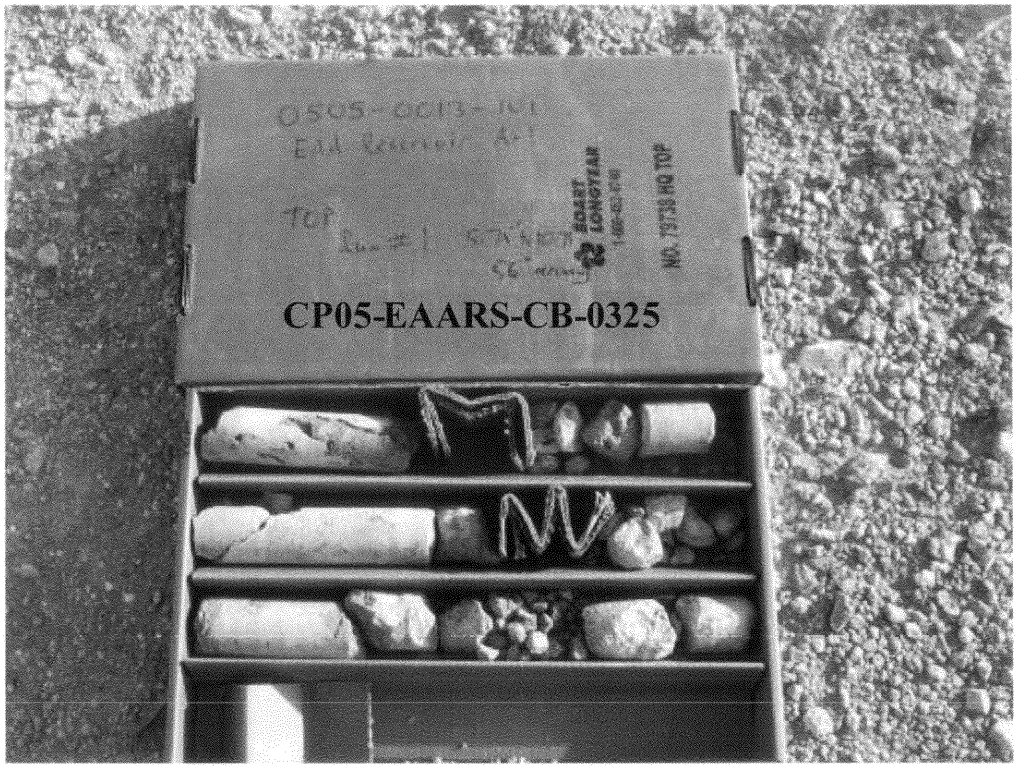


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0323 (Box 2 of 2)	
Location	South Side	
Depth (feet)	**Percentage Recovery**	**RQD**
21.00 to 23.75	40.00	0
23.75 to 28.5	8.00	0

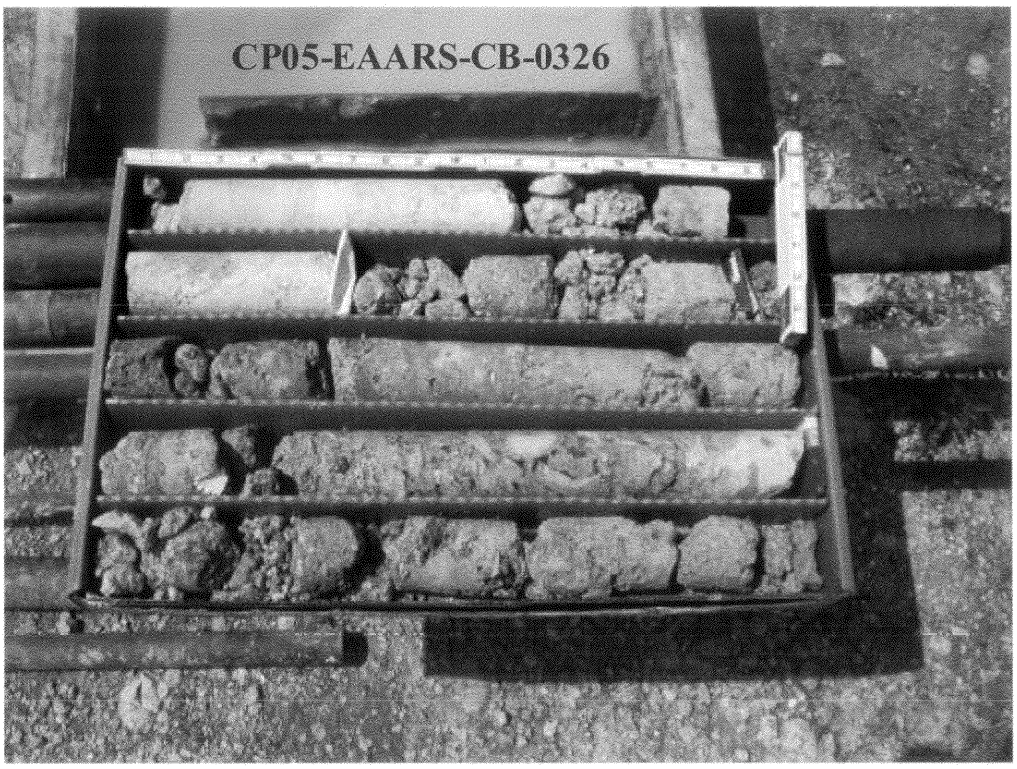
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0324 (Box 1 of 2)	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.75 to 9.75	70.00	44.00
9.75 to 14.75	10.00	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0324 (Box 2 of 2)	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
16.00 to 21.00	82.00	56.00
21.00 to 26.00	32.00	8.00

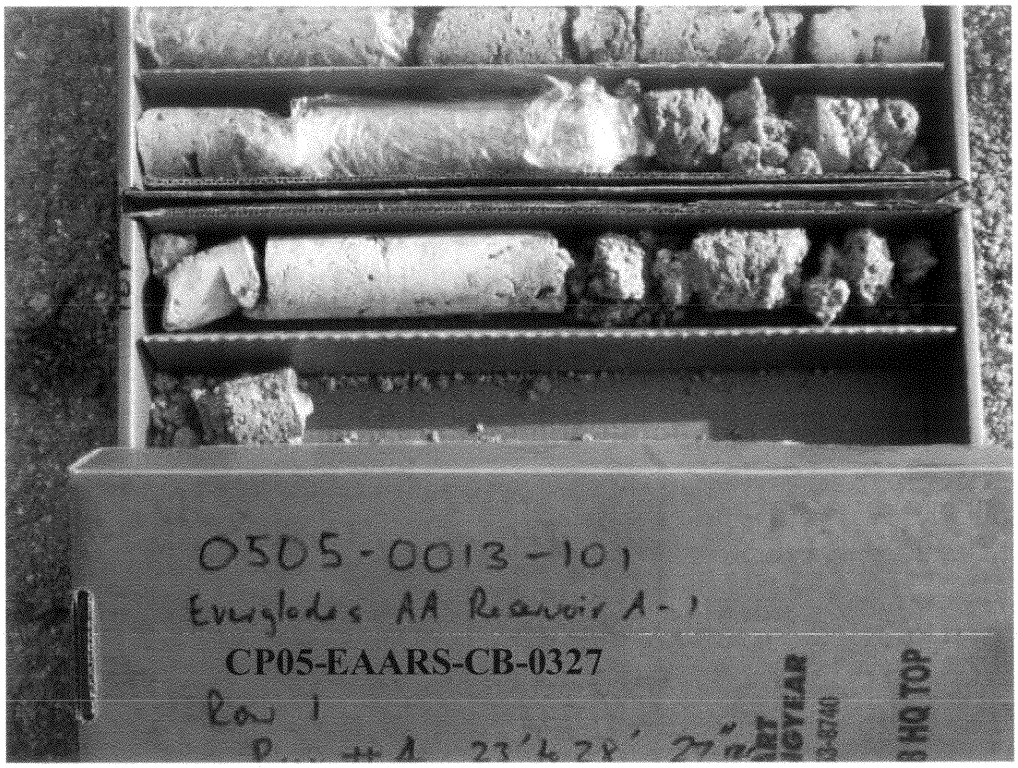


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0325	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
5.75 to 10.75	96.00	36.00

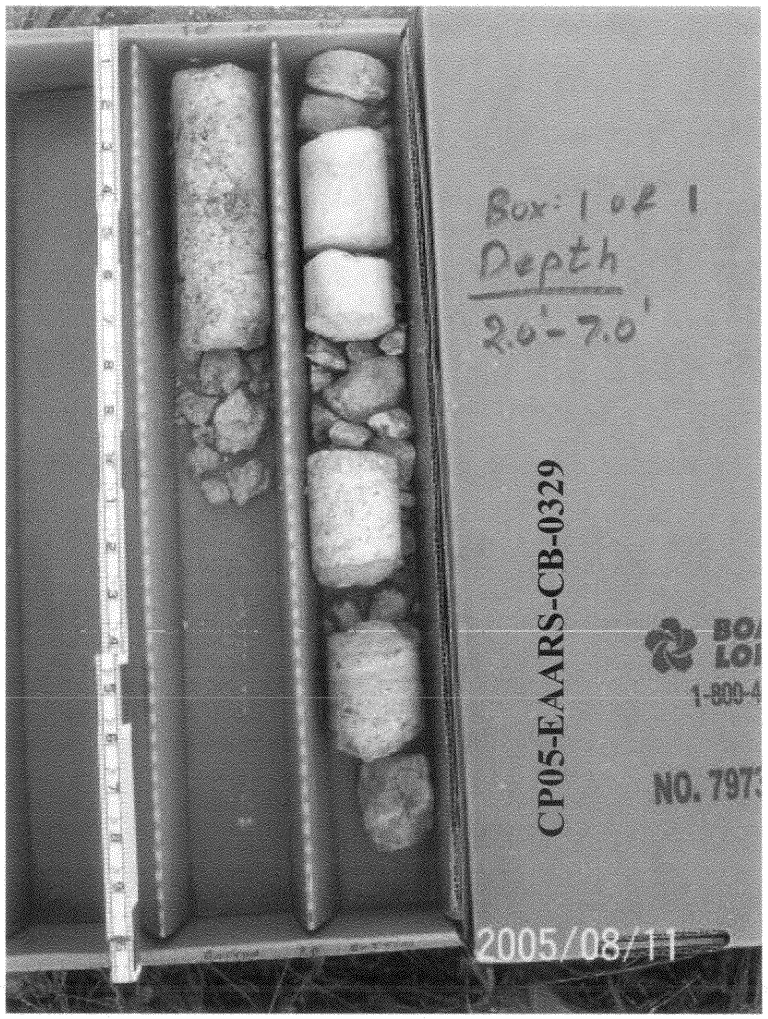


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0326	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
6.50 to 11.50	48.00	34.00
11.50 to 14.00	36.00	0
17.50 to 22.50	80.00	52.00
22.50 to 27.50	36.00	0

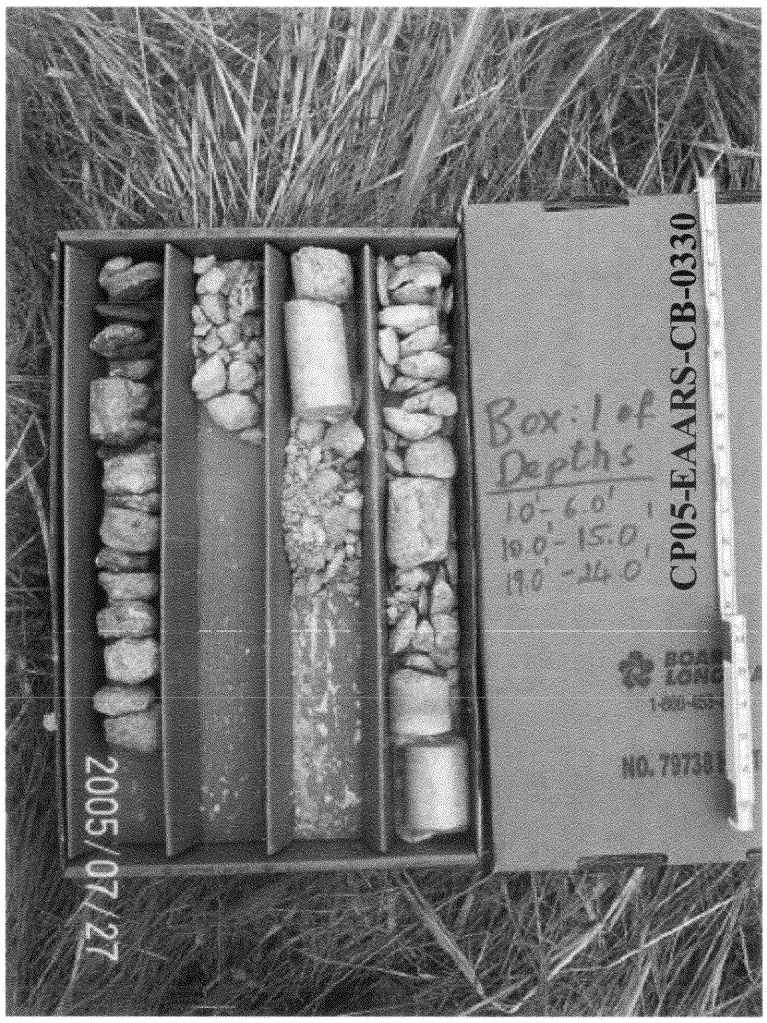
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0327 (Box 1 of 2)	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	78.00	56.00
9.00 to 12.00	26.00	0
18.00 to 23.00	78.00	28.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0327 (Box 2 of 2)	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
23.00 to 28.00	44.00	16.00

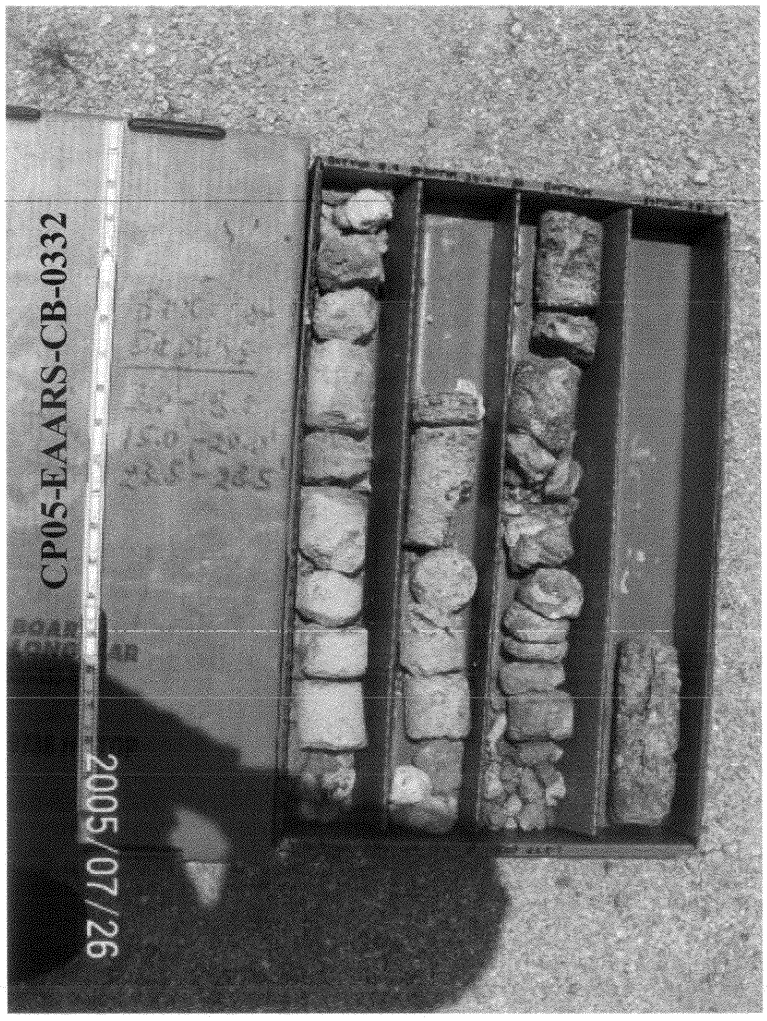


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0329	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	46.00	12.00

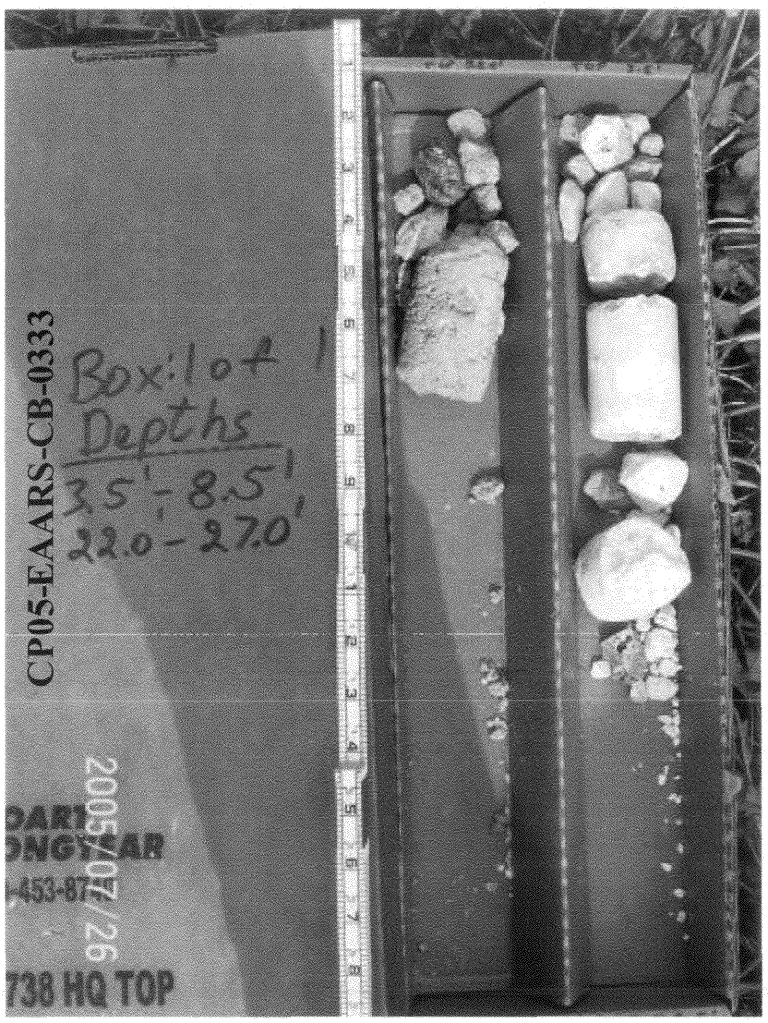


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0330	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	54.00	7.00
10.00 to 15.00	12.00	0
19.00 to 24.00	34.00	0

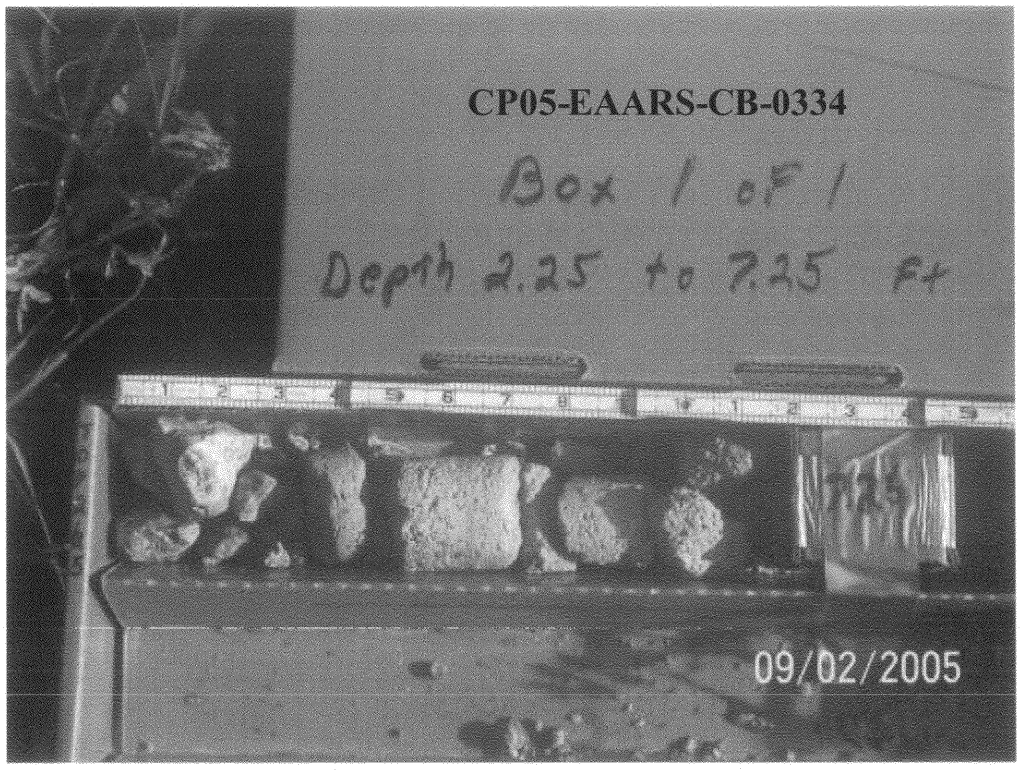
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0331	
Location	West Side	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	70.00	15.00
8.00 to 13.00	6.00	0



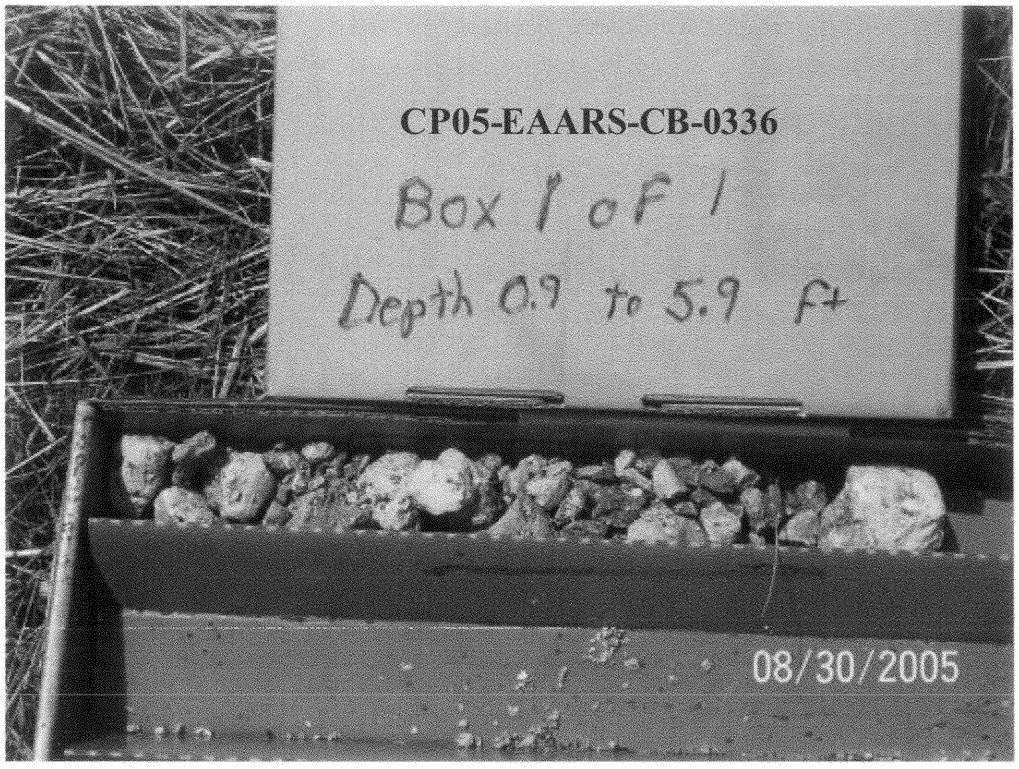
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0332	
Location	North West Section	
Depth (feet)	**Percentage Recovery**	**RQD**
3.00 to 8.00	36.00	0
15.00 to 20.00	24.00	0
23.50 to 28.50	48.00	12.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0333	
Location	North West Section	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 8.50	20.00	0
22.00 to 27.00	10.00	6.00

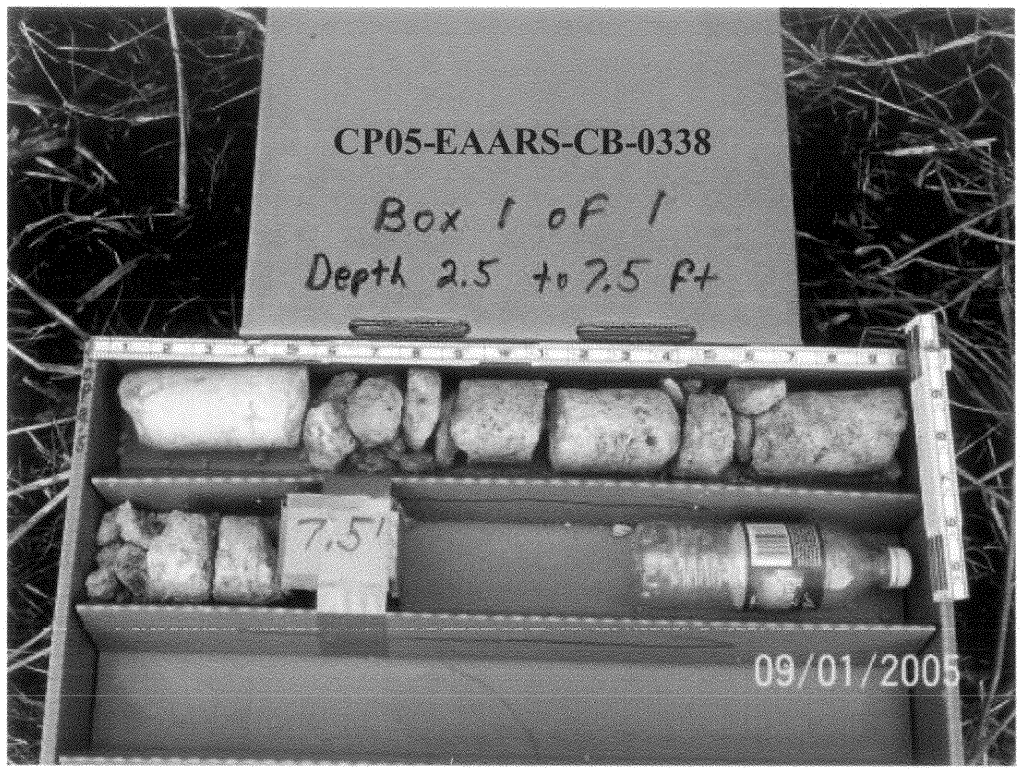


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0334	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.25 to 7.25	20.00	0

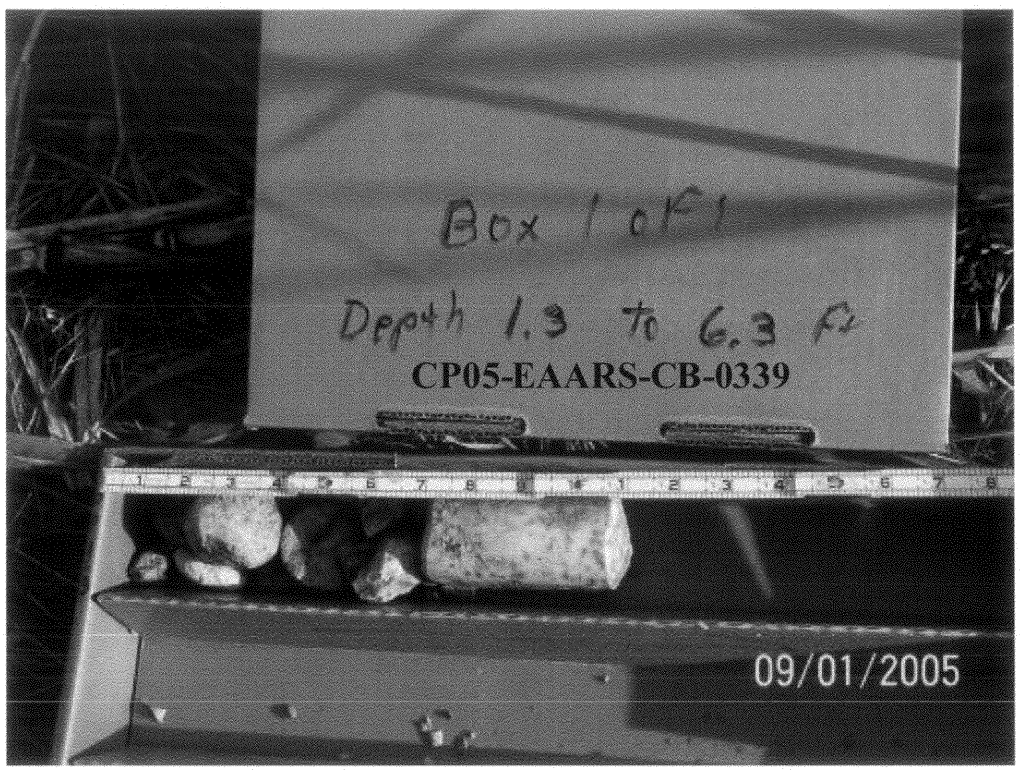


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0336	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	30.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0337	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	52.00	0
6.50 to 11.50	26.00	0



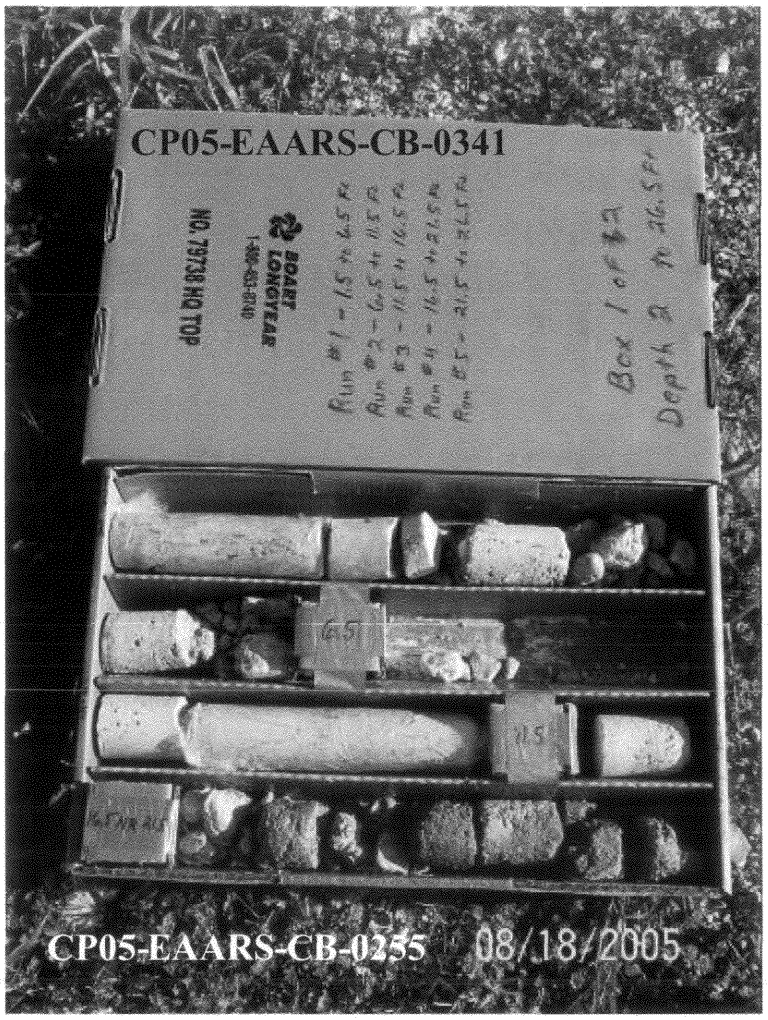
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0338	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	46.00	8.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0339	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.30 to 6.30	18.00	7.00

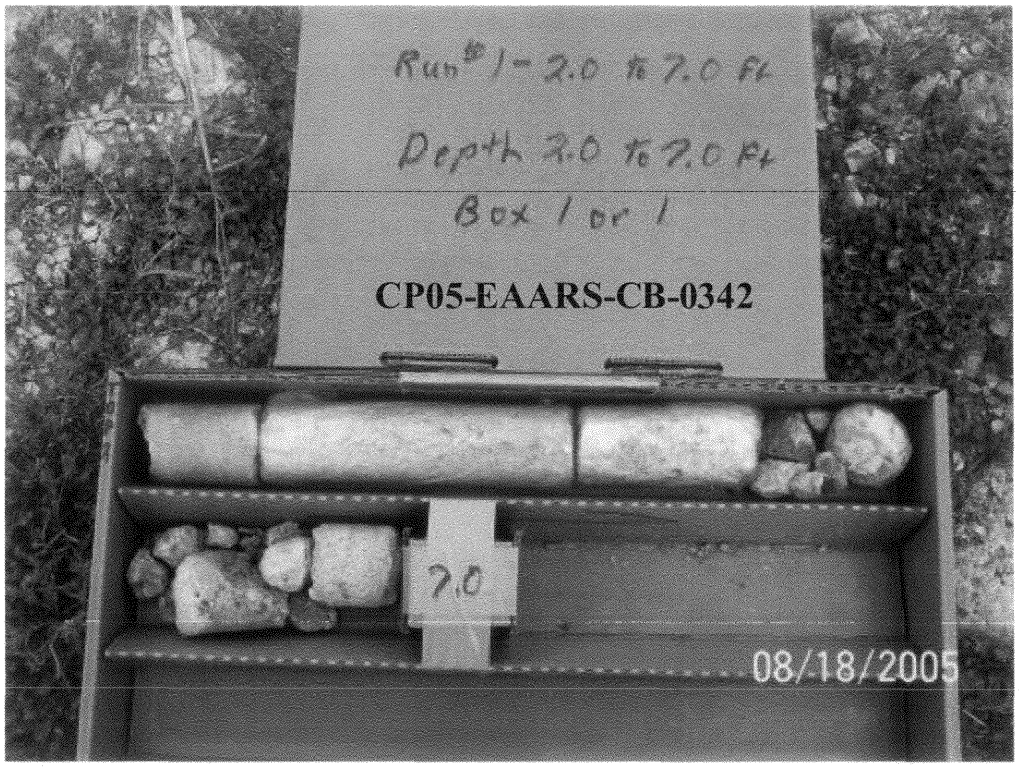
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0340	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	24.00	0

APPENDIX 3
ROCK CORES AND OTHER PHOTOGRAPHS: 341-380

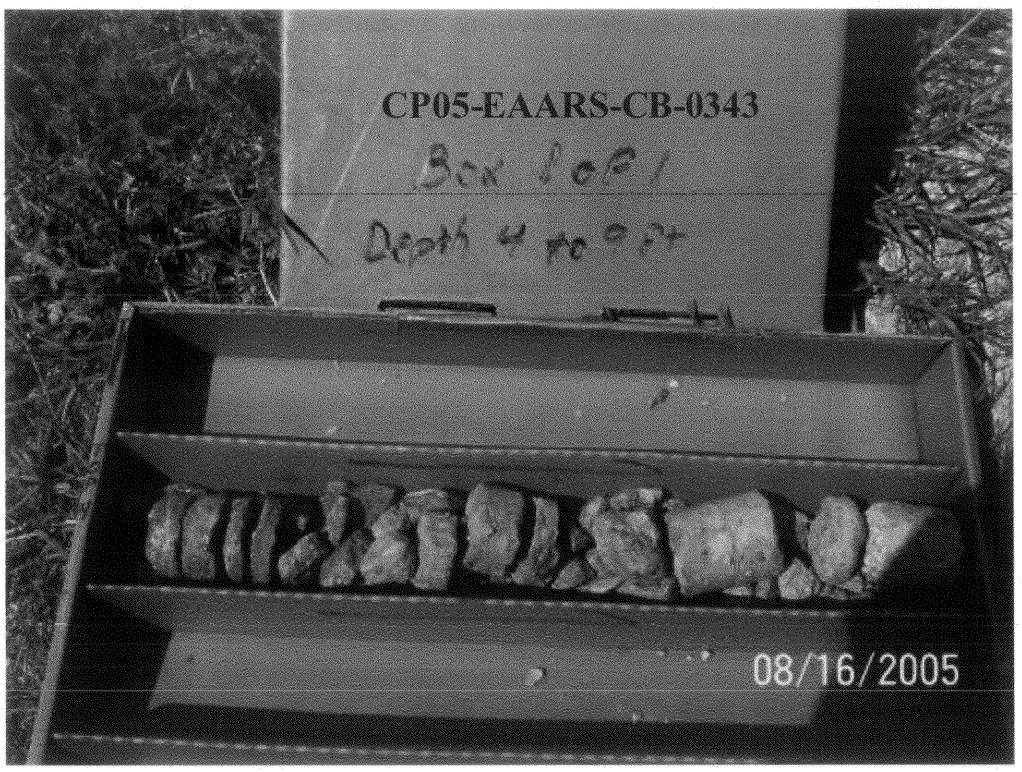


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0341 (Box 1 of 2)	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	46.00	14.00
6.50 to 11.50	24.00	18.00
11.50 to 16.50	6.00	0
16.50 to 21.50	0	0
21.50 to 26.50	26.00	0
26.50 to 31.50	42.00	8.00
31.50 to 36.50	40.00	0

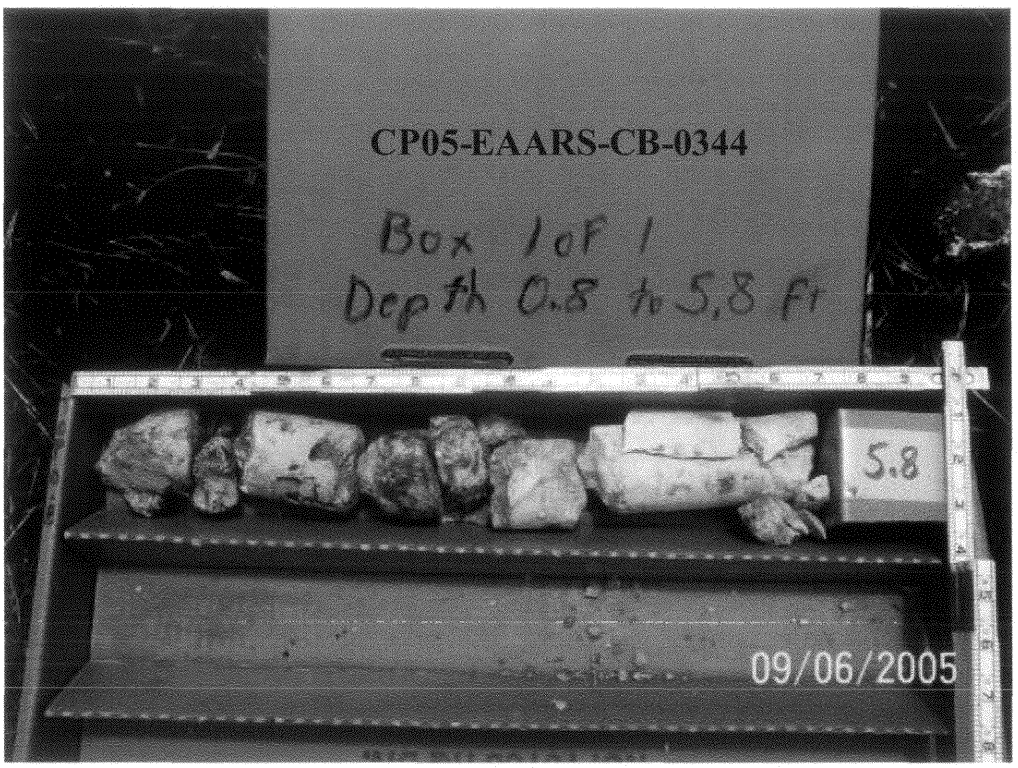
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0341 (Box 2 of 2)	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	46.00	14.00
6.50 to 11.50	24.00	18.00
11.50 to 16.50	6.00	0
16.50 to 21.50	0	0
21.50 to 26.50	26.00	0
26.50 to 31.50	42.00	8.00
31.50 to 36.50	40.00	0



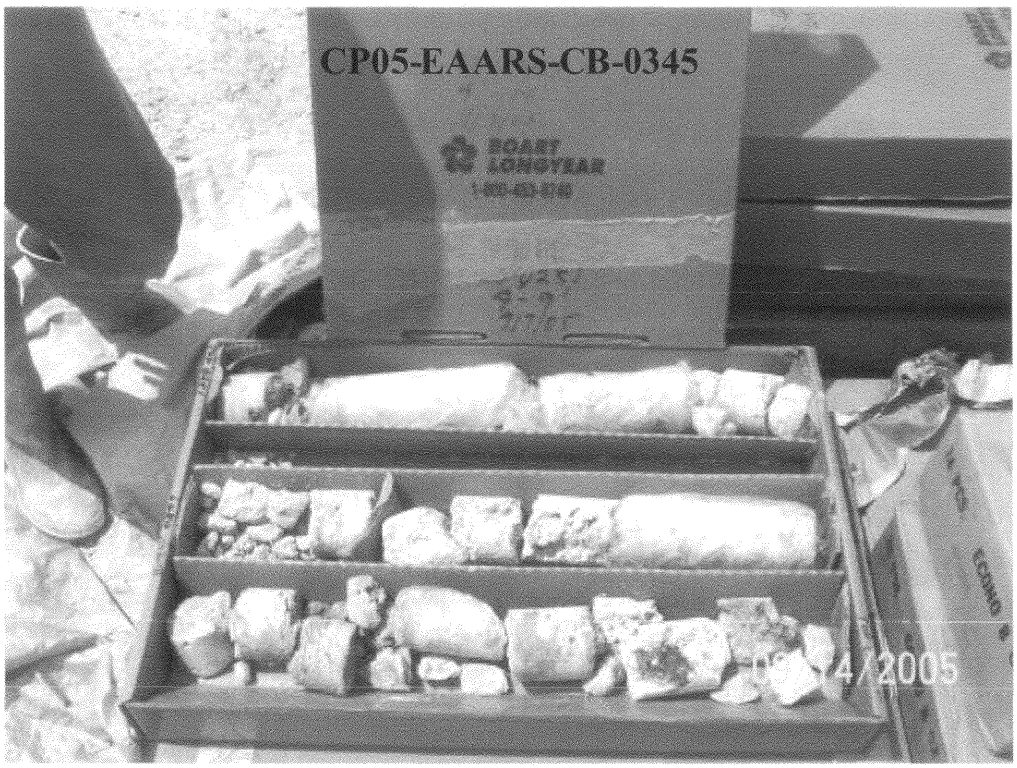
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0342	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	46.00	22.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0343	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	32.00	0

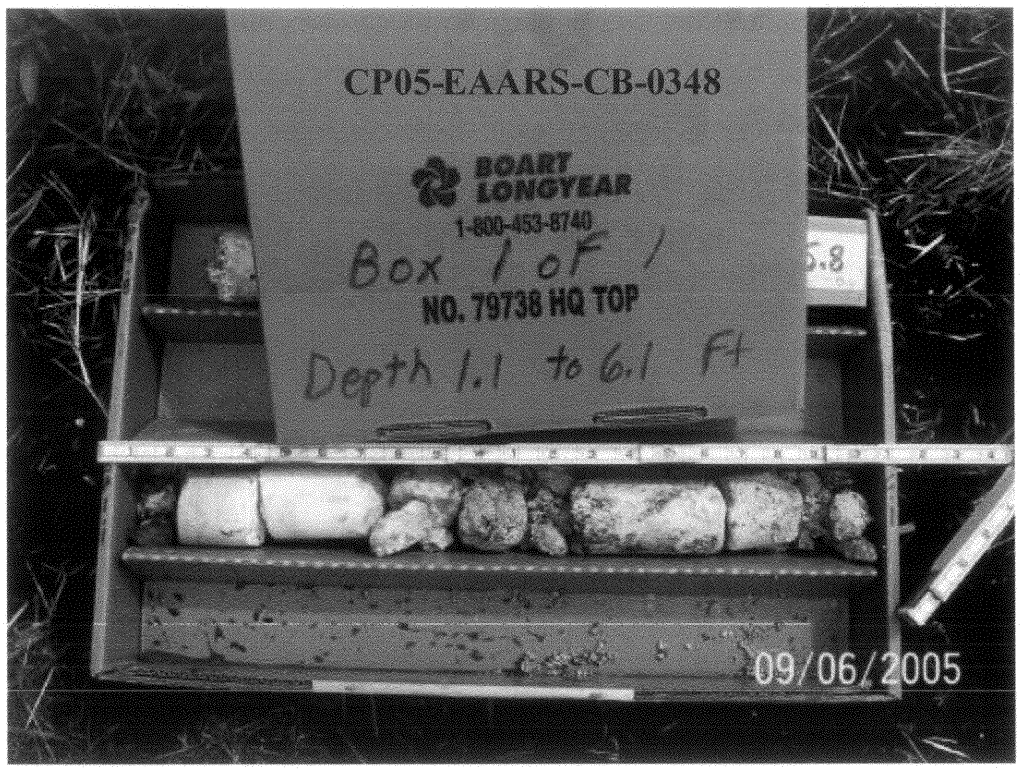


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0344	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
0.80 to 5.80	34.00	0



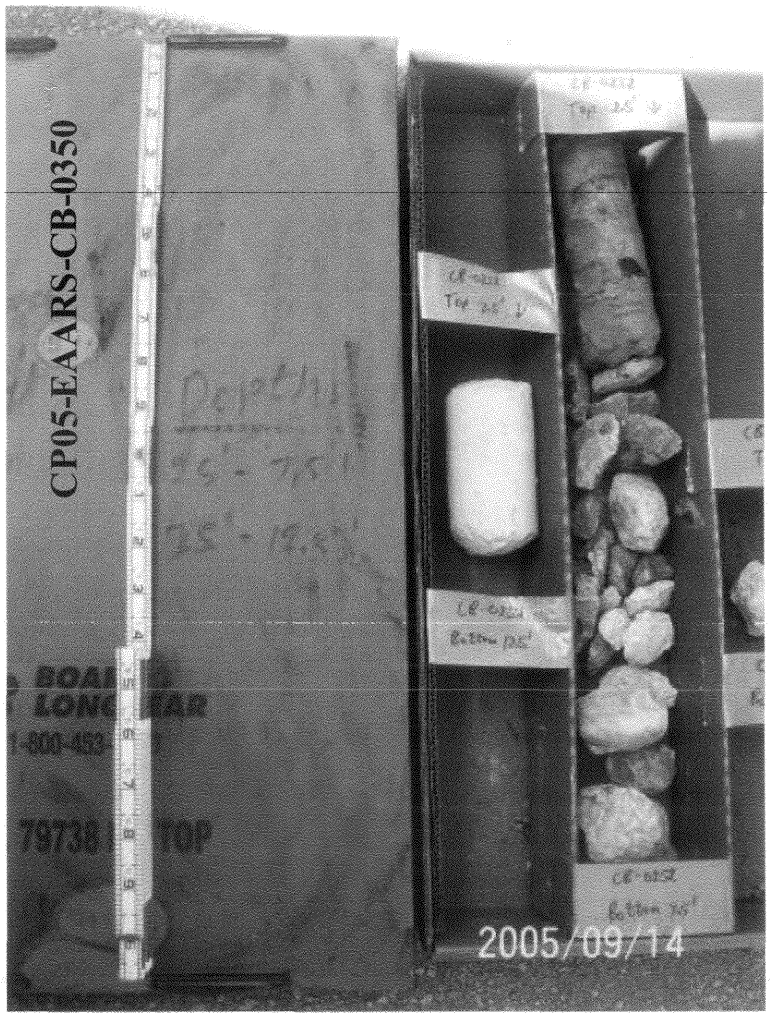
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0345	
Location	Central Farm Road	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	70.00	20.00
9.00 to 14.00	10.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0347	
Location	East Section Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 6.00	87.50	42.50
6.00 to 11.00	42.00	10.00

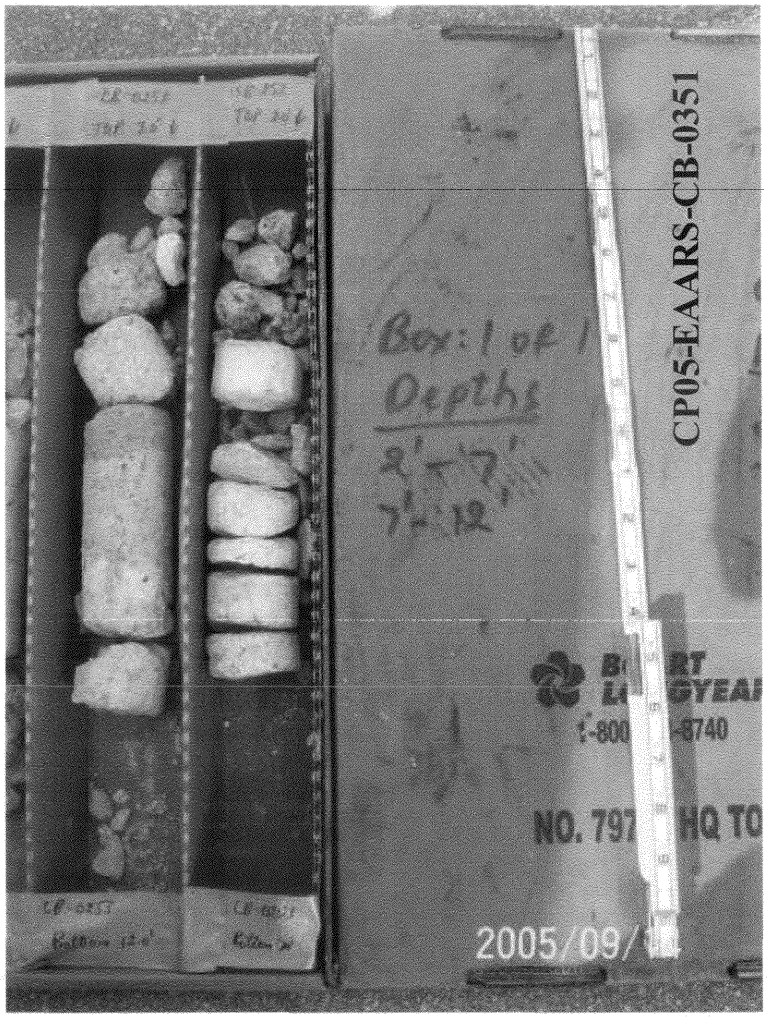


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0348	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	40.00	0

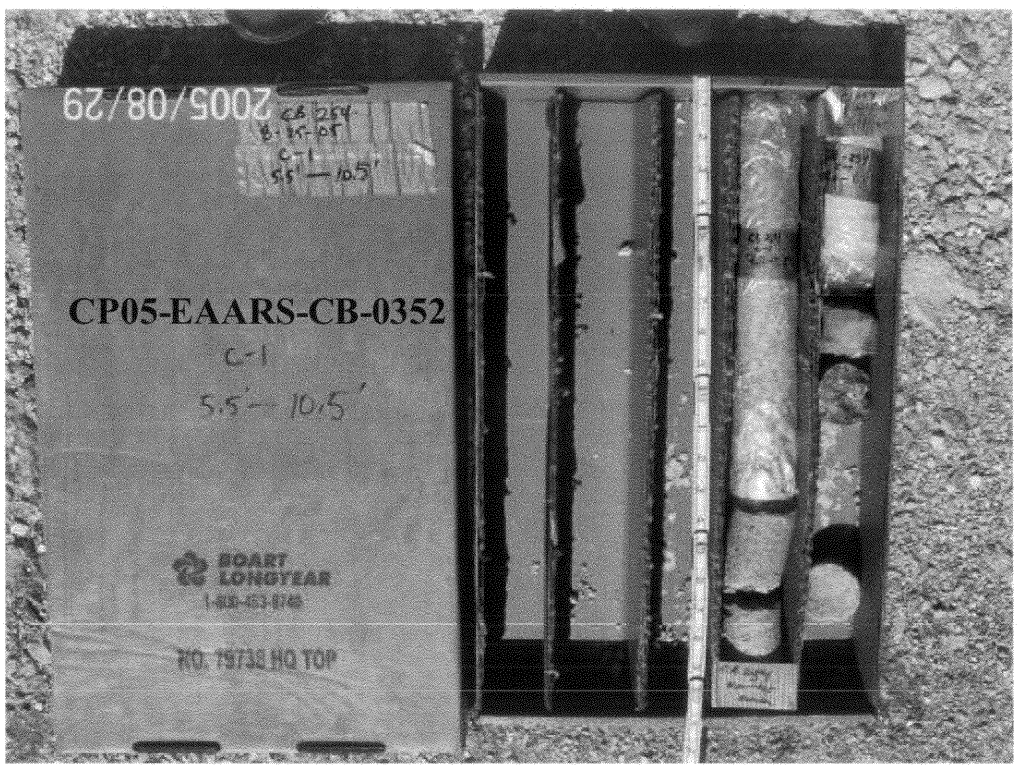
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0349	
Location	Central Farm Road	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	40.00	22.00



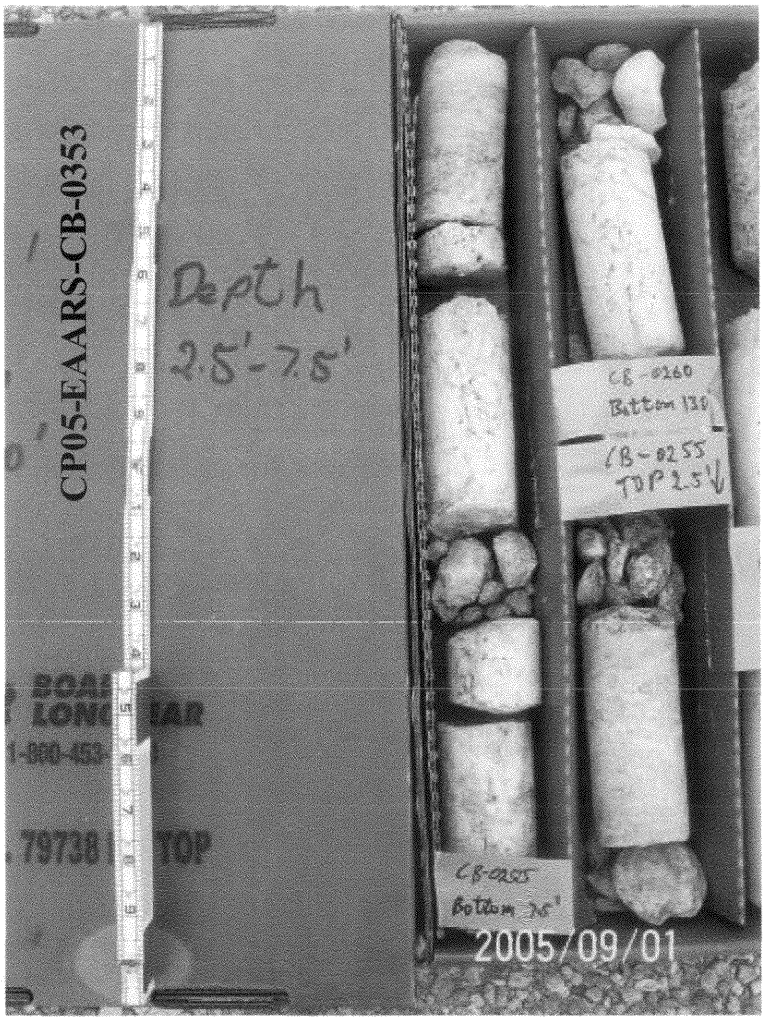
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0350	
Location	Central Area	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	34.00	12.00
7.50 to 12.50	8.00	8.00



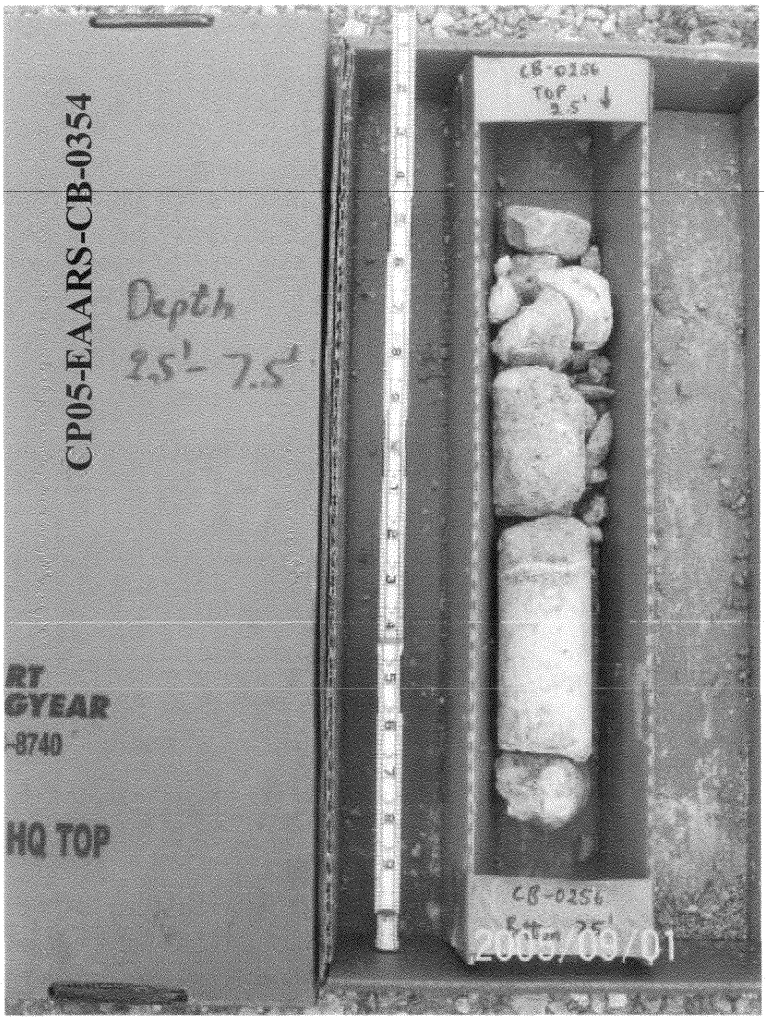
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0351	
Location	East-Central Area	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	20.00	0
7.00 to 12.00	22.00	8.00



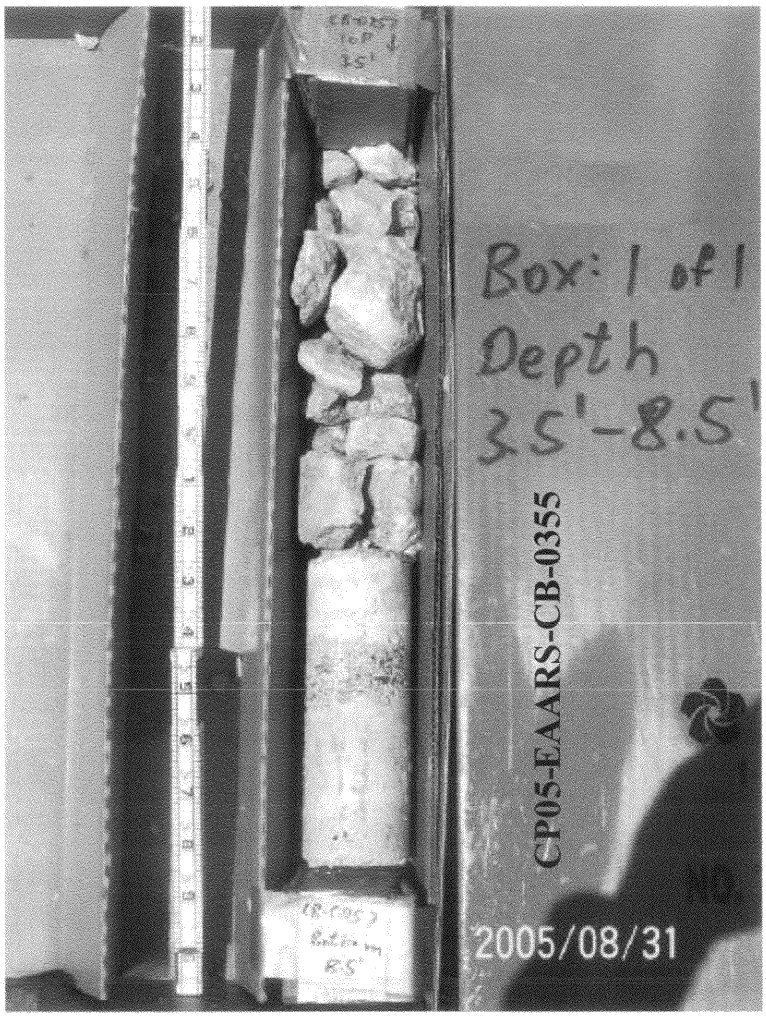
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0352	
Location	North-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
5.50 to 10.50	56.00	35.00



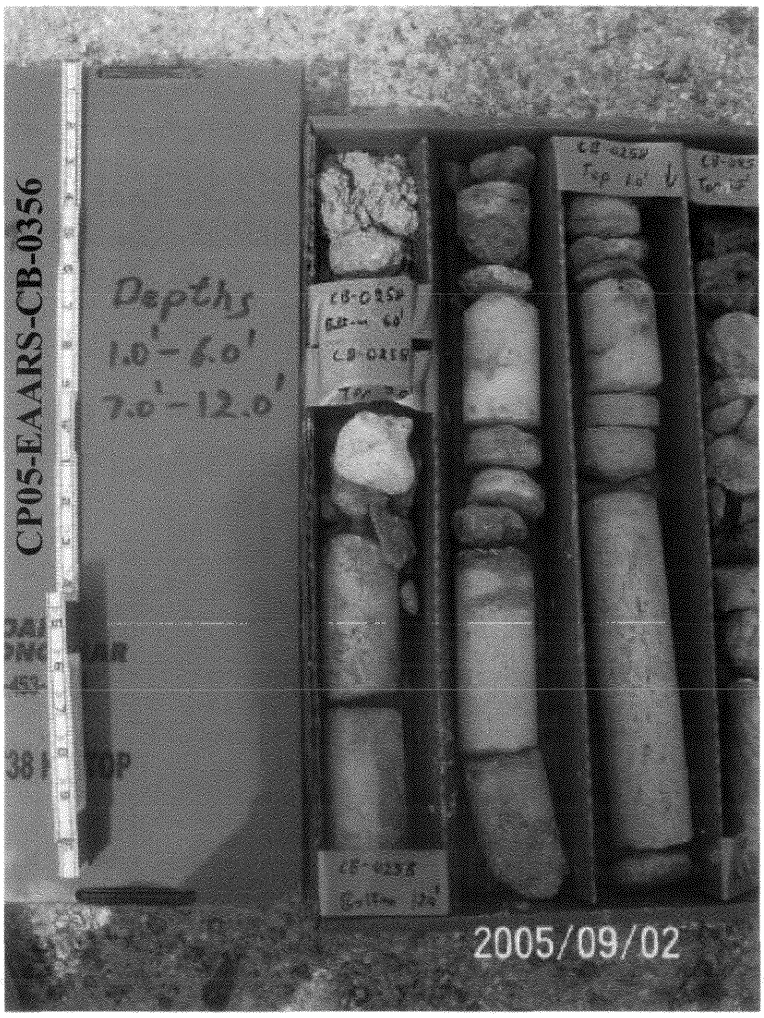
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0353	
Location	West Side	
Depth (feet)	Percentage Recovery	RQD
2.50 to 7.50	56.00	34.00



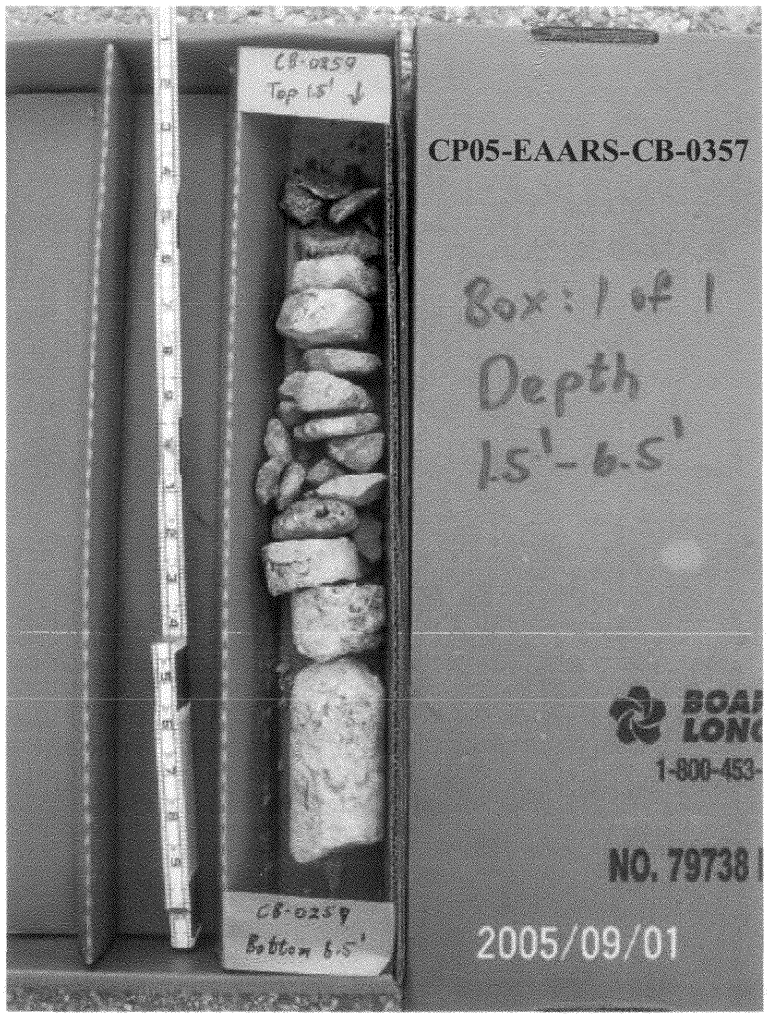
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0354	
Location	West-Central Area	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	30.00	10.00



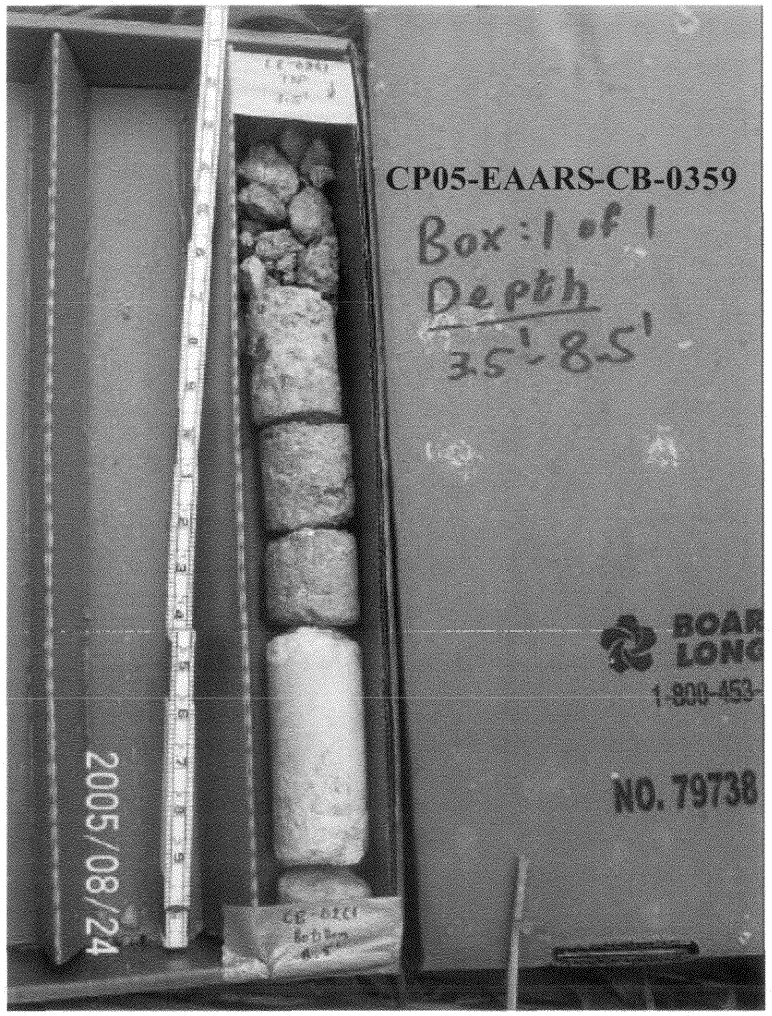
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0355	
Location	Central Region	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 8.50	32.00	12.00



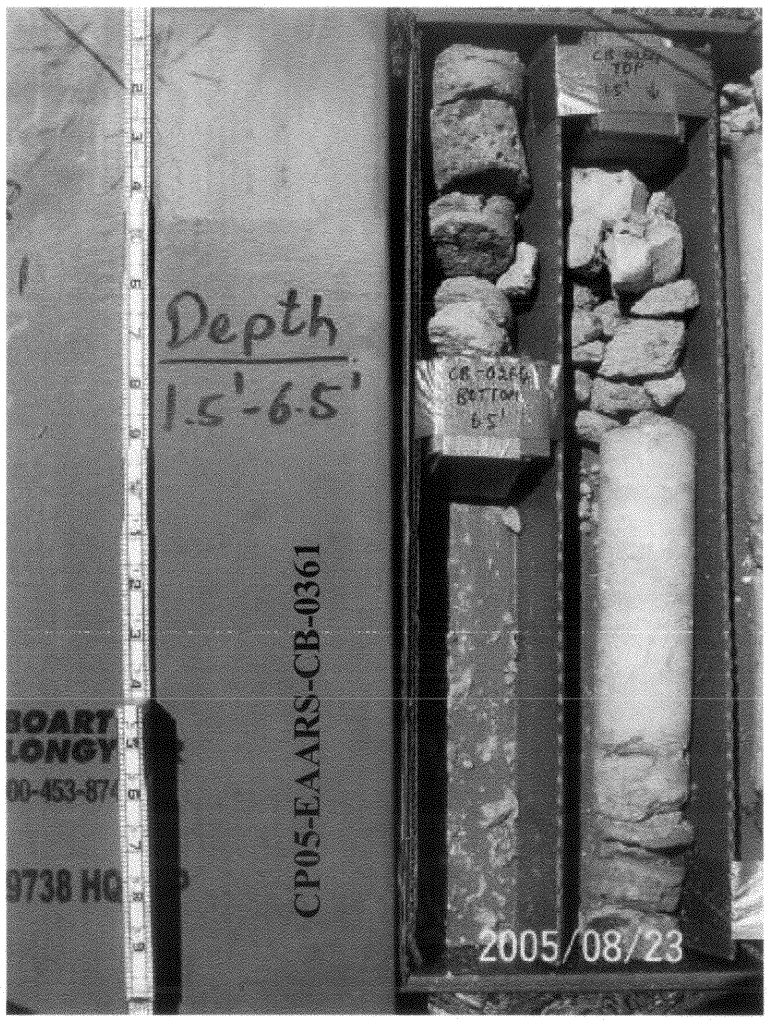
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0356	
Location	Central Region	
Depth (feet)	**Percentage Recovery**	**RQD**
1.00 to 6.00	94.00	42.00
7.00 to 12.00	30.00	15.00



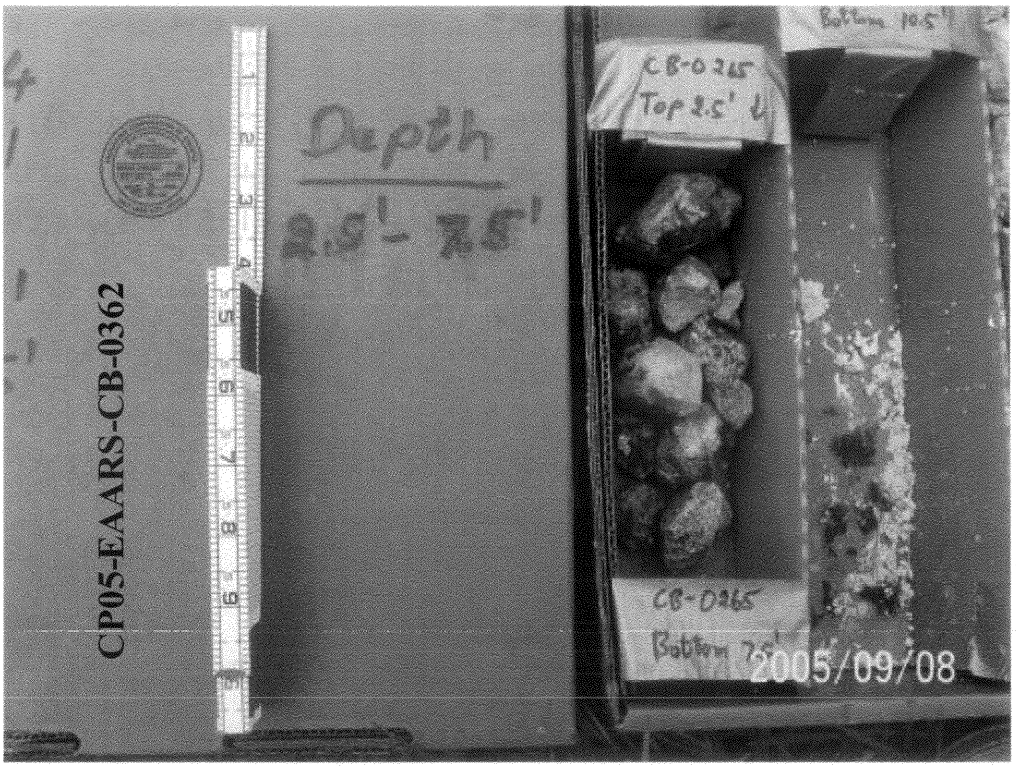
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0357	
Location	East-Central Region	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	35.00	8.00



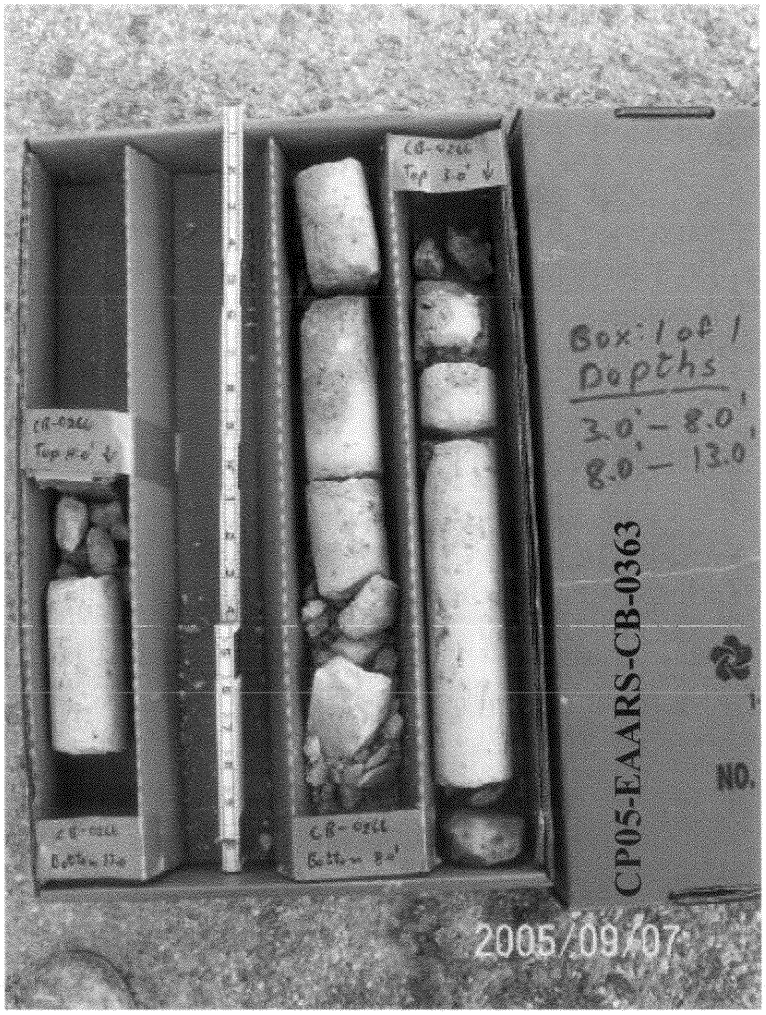
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0359	
Location	Central Region	
Depth (feet)	**Percentage Recovery**	**RQD**
3.50 to 8.50	36.00	10.00



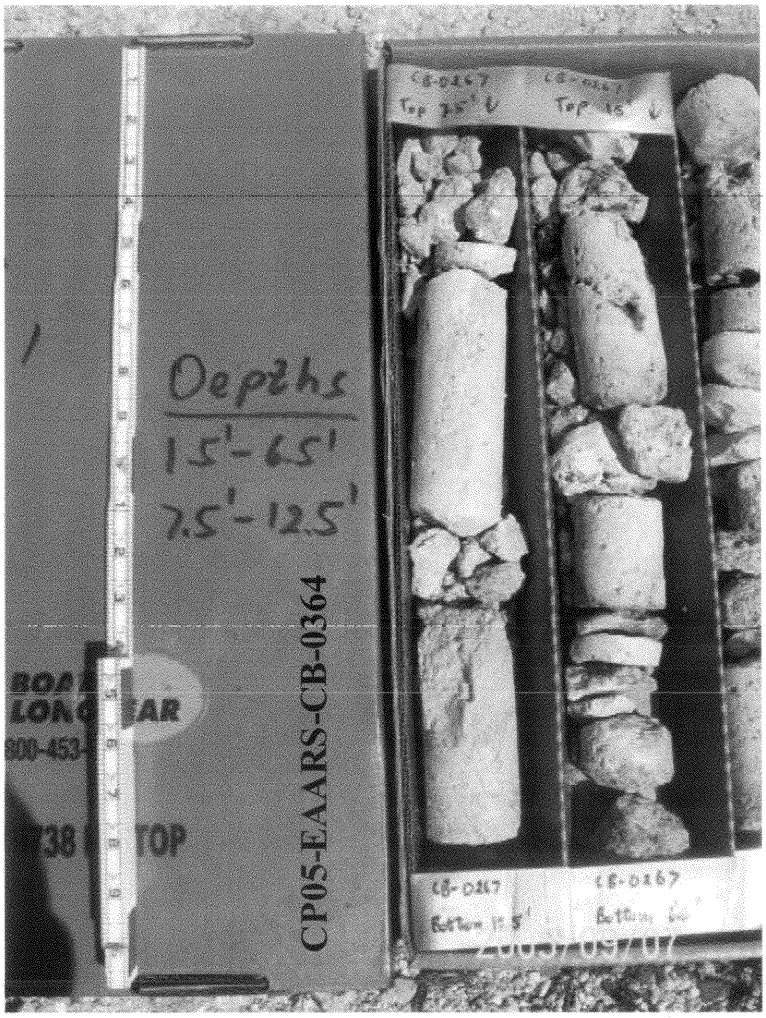
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0361	
Location	North Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	50.00	16.00



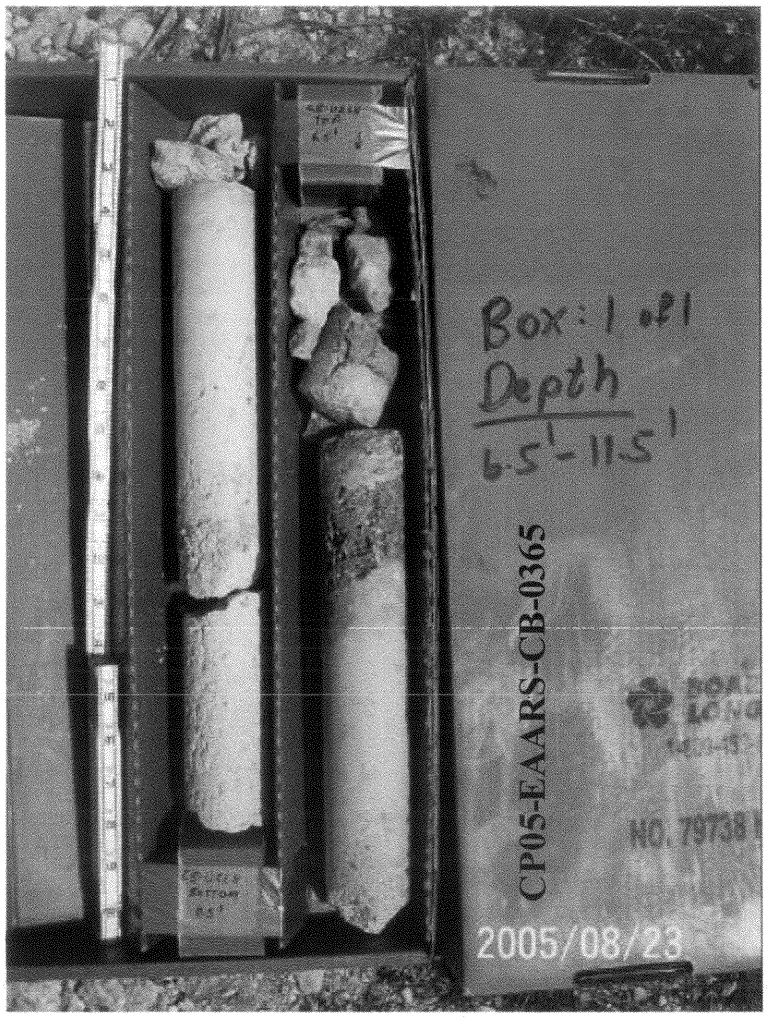
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0362	
Location	North Section	
Depth (feet)	**Percentage Recovery**	**RQD**
2.50 to 7.50	12.00	0



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0363	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
3.00 to 8.00	68.00	34.00
8.00 to 13.00	14.00	9.00



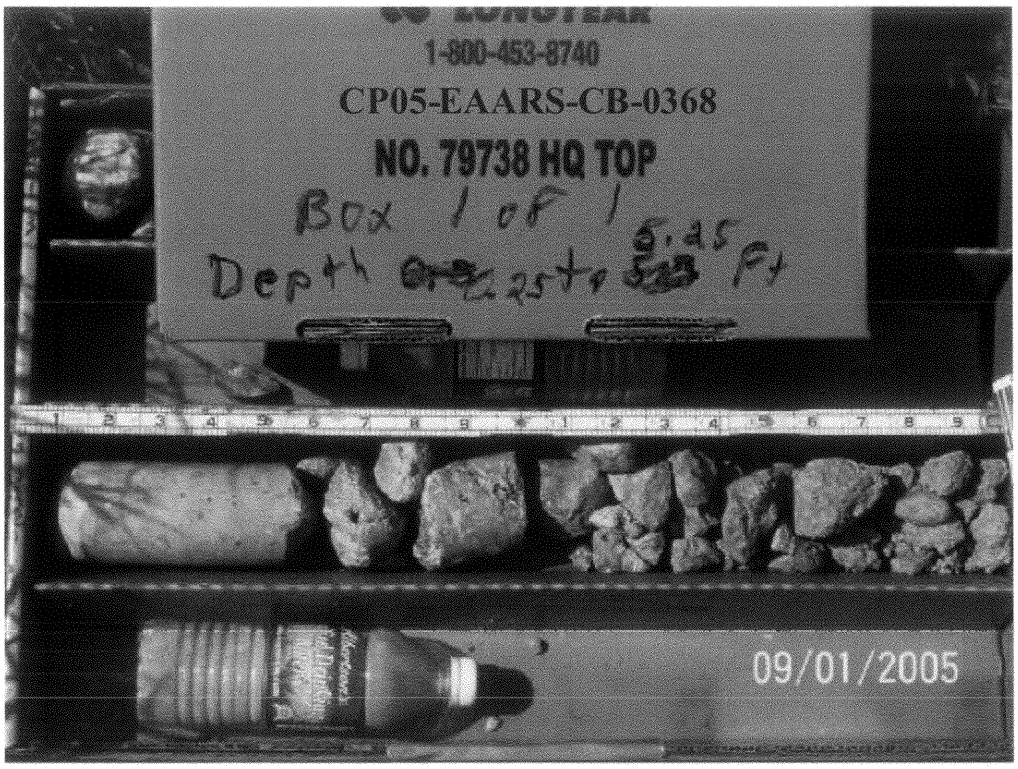
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0364	
Location	East Side	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	42.00	8.00
7.50 to 12.50	42.00	21.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0365	
Location	North-Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
6.50 to 11.50	68.00	50.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0366	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	52.00	26.00
9.00 to 14.00	10.00	9.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0367	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	22.00	7.00
7.00 to 12.00	22.00	0

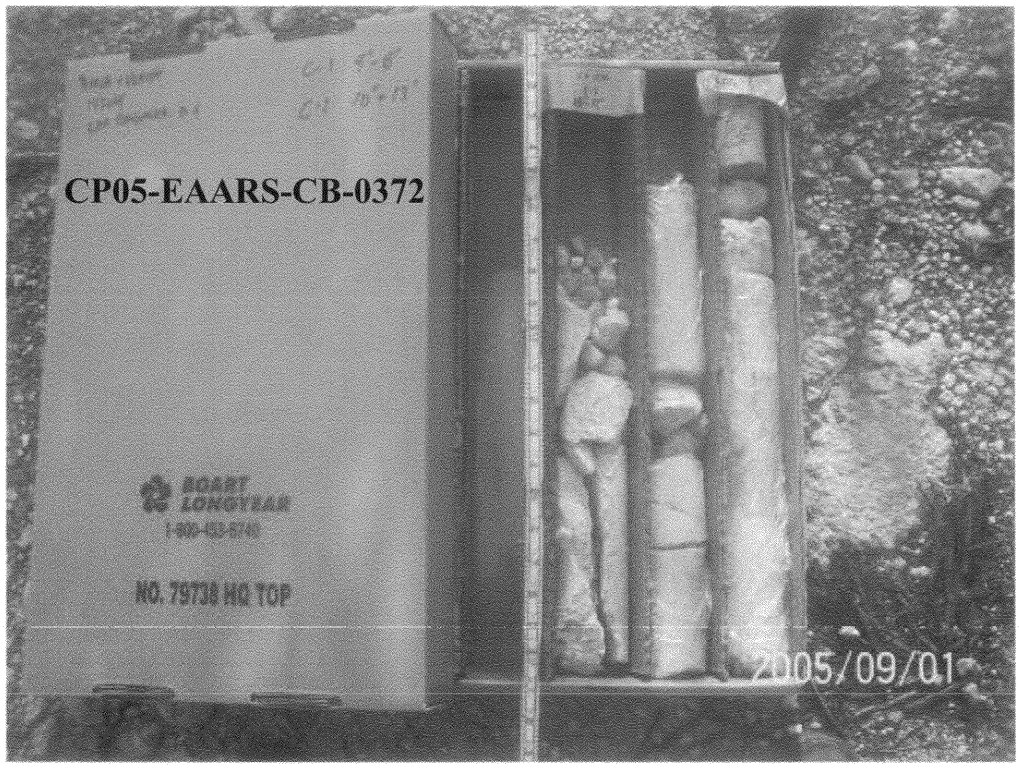


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0368	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
0.25 to 5.25	36.00	10.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0369	
Location	South-West Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
2.00 to 7.00	28.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0370	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
0.90 to 5.50	7.00	0
5.50 to 10.50	24.00	10.00

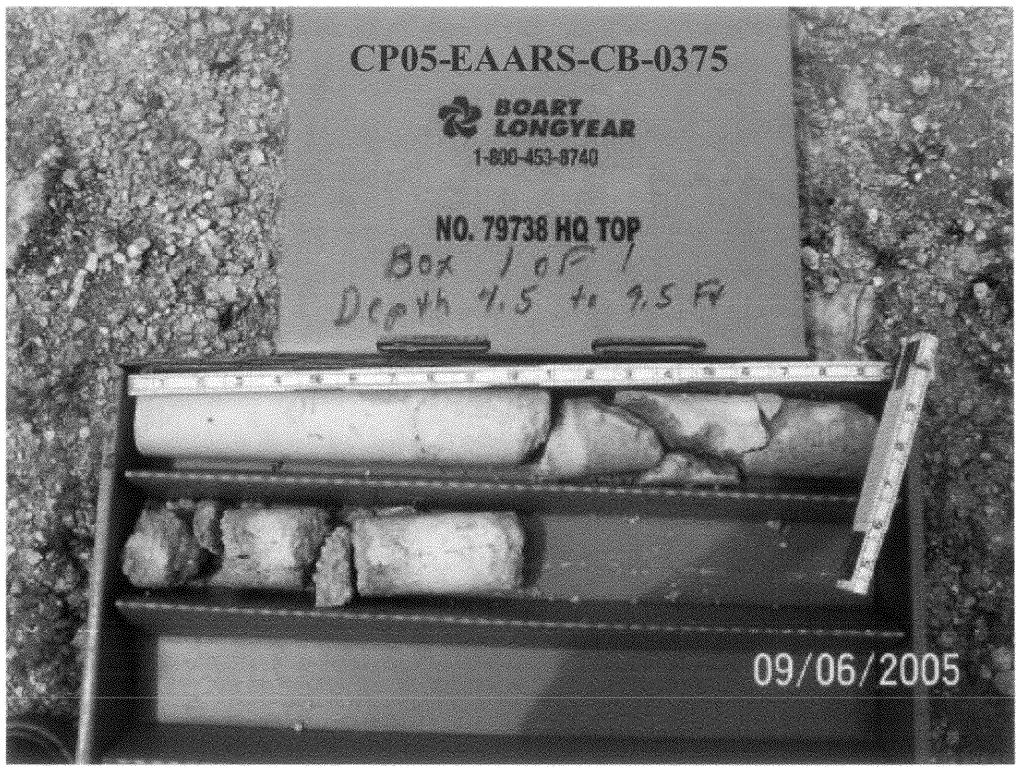
Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0371	
Location	South-East Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	42.00	12.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0372	
Location	Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.00 to 9.00	65.00	45.00
10.00 to 14.00	20.00	0

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0373	
Location	Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	80.00	54.00
9.50 to 14.50	26.00	17.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0374	
Location	Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
5.50 to 10.50	53.00	26.00
10.50 to 15.50	10.00	0

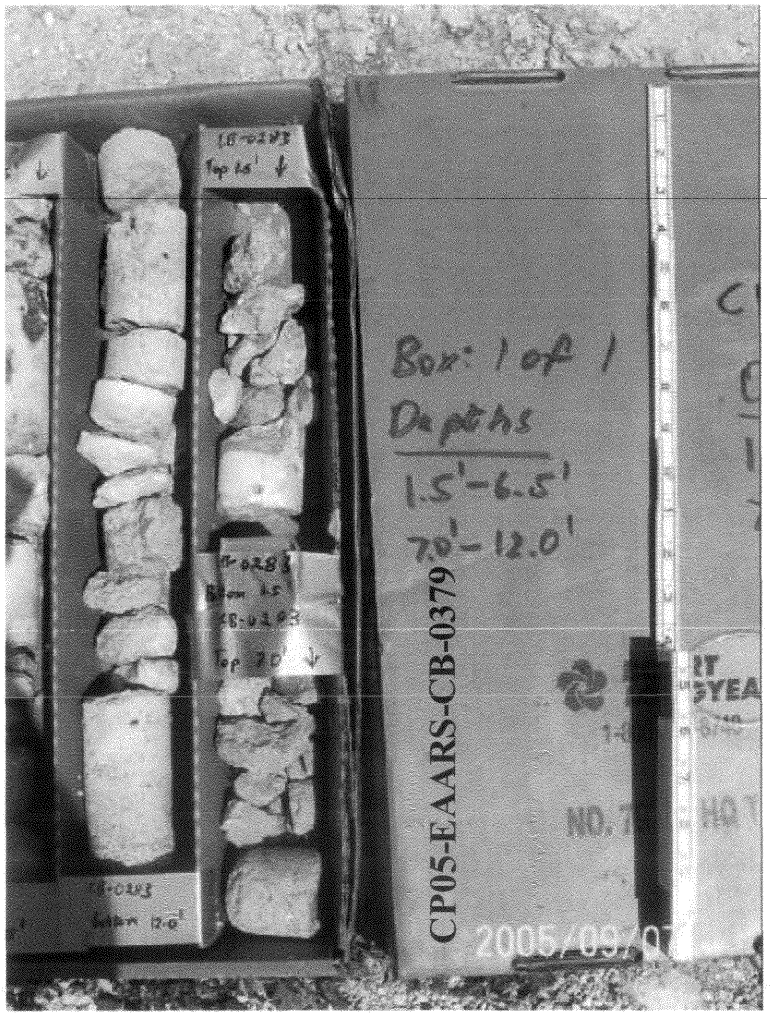


Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0375	
Location	West Section Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	58.00	28.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0376	
Location	West Section Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
4.50 to 9.50	73.00	73.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0377	
Location	Interior	
Depth (feet)	**Percentage Recovery**	**RQD**
5.50 to 10.50	60.00	40.00
10.50 to 15.50	40.00	20.00

Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0378	
Location	West Central Section	
Depth (feet)	**Percentage Recovery**	**RQD**
6.00 to 11.00	64.00	35.00



Project	Everglades Agricultural Area	
Boring Number	CP05-EAARS-CB-0379	
Location	East Central Section	
Depth (feet)	**Percentage Recovery**	**RQD**
1.50 to 6.50	16.00	0
7.00 to 12.00	54.00	8.00